S/M No : TCP750FEF0

Service Manual
Color Television

CHSSIS	MODEL
CP-750	**DTT-3250∗-100** **DTT-3250MT**

Caution
: In this Manual, some parts can be changed for improving. their performance without notice in the parts list. So, if you need the latest parts information, please refer to PPL(Parts Price List)in Service Information Center.

DAEWOO ELECTRONICS

APR. 2006

CONTENTS

1. SPECIFICATION ……3

2. BLOCK DIAGRAM ……4

3. EEPROM PRESETTING DATA ……5

4. ADJUSTMENT METHOD ……7

5. TROUBLE-SHOOTING ……9

6. SCHEMATIC DIAGRAM ……15

7. PRINTED CIRCUIT BOARD ……18

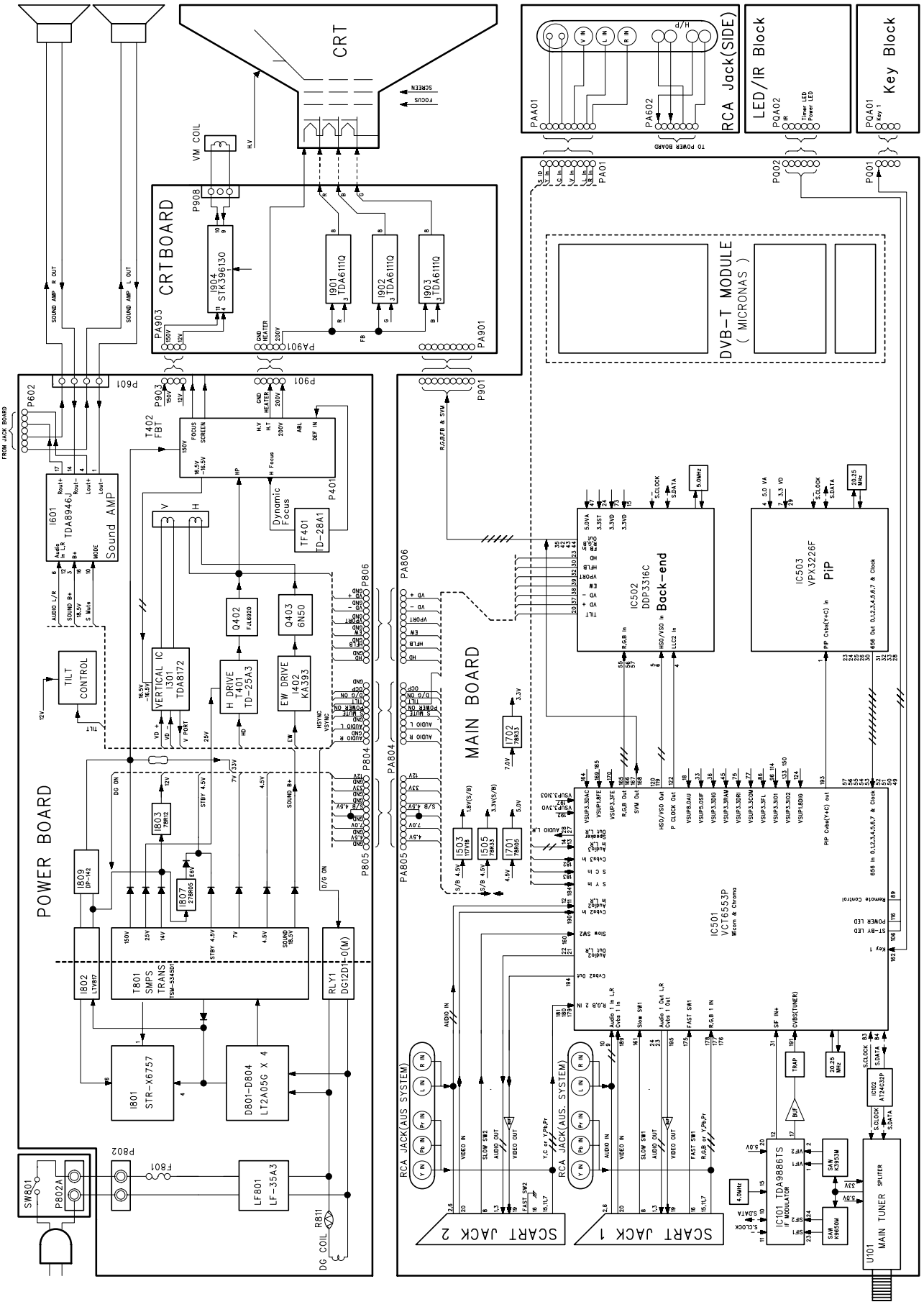
8. MECHANICAL EXPLODED DIAGRAM ……24

9. PARTS LIST ……25

1.SPECIFICTION

MODEL / ITEM		DTT-3250＊ DTT-3250MT
POWER SOURCE		AC 220/240V, 50Hz
POWER CONSUMPTION		155W
PICTURE TUBE		76cm
AUDIO OUTPUT		7W(L) + 7W(R), 8 Ω (DTT-3250＊)
		10W(L) + 10W(R), 8 Ω(DTT-3250MT)
DIMENSIONS(mm)	H	711(BOX) / 595.5(SET)
	W	1055(BOX) / 930(SET)
	D	515(BOX) / 397(SET)
WEIGHT(kg)		63(GROSS) / 54.5(SET)
RECEPTION CHANNEL	VHF	BAND Ⅰ : CH2~CH4
		BAND Ⅱ : CH5~CH12
		CANLE BAND : S1'~S3', S1~S20
		HYPER BAND : S21~S41
	UHF	BAND IV, V : CH21~CH69
AERIAL(rear)		VHF / UHF
SCART JACK(rear)		AV/1SVHS1: 21pin EURO JACK(AUDIO IN/OUT, VIDEO IN, Y IN, RGB IN, TV OUT) AV2: 21pin EURO JACK(AUDIO IN/OUT, VIDEO IN, YC IN, MONITOR OUT)
RCA JACK(side)		AV3 / SVHS3 : AUDIO IN/OUT, VIDEO IN, S-VIDEO IN

2.BLOCK DIAGRAM



3. EEPROM PRESETTING DATA

CP-750 EEPROM PRESETTING DATA

SERVICE MODE I

I. Ver. Geometry(SD)	
1. Ver. Center(SD)	+22
2. Ver. Size(SD)	-222
3. Ver. Lin(SD)	+15
4. Ver. S-Cor(SD)	+96
5. VBST(SD)	-6
6. VBSO(SD)	+26
7. LPFD(SD)	+312
8. VSYNWIN(SD)	+70
9. VPROT(SD)	Yes
10. FLYBL(SD)	+5
11. Ver. Zoom(SD)	+256

II. Hor. Geometry(SD)	
1. Hor. Center(SD)	+17
2. POFS3(SD)	-155
3. Hor. Width(SD)	+81
4. Trapeze(SD)	-8
5. Cushion(SD)	-73
6. Angle(SD)	0
7. Bow(SD)	+5
8. HBST(SD)	+1180
9. HBSO(SD)	+185
10. Corner Top(SD)	+12
11. Corner Bottom(SD)	+18
12. Corner Top 6th(SD)	0
13. Corner Bottom 6th(SD)	0

III. Ver. Geometry(HD)	
1. Ver. Center(HD)	+33
2. Ver. Size(HD)	-208
3. Ver. Lin(HD)	0
4. Ver. S-Cor(HD)	+120
5. VBST(HD)	-6
6. VBSO(HD)	+25
7. LPFD(SD)	+625
8. VSYNWIN(HD)	+127
9. VPROT(HD)	Yes
10. FLYBL(HD)	+5
11. Ver. Zoom(HD)	+256

IV. Hor. Geometry(HD)	
1. Hor. Center(HD)	+34
2. POFS3(HD)	-155
3. Hor. Width(HD)	+49
4. Trapeze(HD)	-103
5. Cushion(HD)	-143
6. Angle(HD)	+2
7. Bow(HD)	+9
8. HBST(HD)	+1180
9. HBSO(HD)	+180
10. Corner Top(HD)	-36
11. Corner Bottom(HD)	+103
12. Corner Top 6th(HD)	+66
13. Corner Bottom 6th(HD)	-24

V. Ver. Geometry(COMP)	
1. Ver. Pos(COMP)	+33
2. Ver. Amp(COMP)	-208
3. Ver. Lin(COMP)	0
4. Ver. S-Cor(COMP)	+120
5. VBST(COMP)	-6
6. VBSO(COMP)	+25
7. LPFD(COMP)	+625
8. VSYNWIN(COMP)	+127
9. VPROT(COMP)	Yes
10. FLYBL(COMP)	+5
11. Ver. Zoom(COMP)	+256

VI. Hor. Geometry(COMP)	
1. POFS2(COMP)	+34
2. POFS3(HD)	-155
3. Pic. Width(COMP)	+49
4. Trapeze(COMP)	-103
5. Cush(COMP)	-143
6. Angle(COMP)	+2
7. Bow(COMP)	+9
8. HBST(COMP)	+1180
9. HBSO(COMP)	+180
10. CRNU(COMP)	-36
11. CRNL(COMP)	+103
12. CRNUS(COMP)	+66
13. CRNIS(COMP)	-24

EEPROM PRESETTING DATA

VII. Tube Measurement	
1. CUT_R	+100
2. CUT_G	+100
3. CUT_B	+100
4. WD_R	+400
5. WD_G	+400
6. WD_B	+400
7. CUT_DIS	Yes
8. CUT_GAIN	+60
9. IBRM	+400
10. WDR_DIS	No
11. WDR_GAIN	0
12. WDRM	+160
13. TML	+17
14. MADCLAT	+300

VIII. DDPC 3316_1	
1. Brightness	0
2. Contrast	+470
3. Sat for RGB2/YCbCr	+16
4. BCL Threshold	+400
5. BCL Gain	+210
6. PWL Maximum	+300
7. PWL Time Constant	+255
8. PIC_TC	0
9. DC trasnport	0
10. HDRV	+30
11. H safety protection	No
12. HSTOP	0
13. Screen Bright	-50
14. Screen	0

VIIII. DDPC 3316_2	
1. EHT Threshold	+200
2. EHTH P1	0
3. EHTH SA1	-26
4. EHTV SA1	-60
5. EHTH P2	+7
6. EHTH SA2	-10
7. EHTV SA2	-30
8. EHT STC	+20
9. EHT FTC	+80
10. WDR SAT	Yes
11. MAX WDR	+496

X. NTSC GEOMETRY	
1. TRAPEZE(NTSC)	+2
2. CUSHION(NTSC)	0
3. Corner Top(NTSC)	0
4. Corner Bottom(NTSC)	0
5. Corner Top 6th(NTSC)	0
6. Corner Bottom 6th(NTSC)	0
7. Lpfd(NTSC)	+213

SERVICE MODE 2

I. Additional Settings	
1. DYNFOC_Vertical(PWMV)	0
2. DYNFOC_HorStart(DFHB)	0
3. DYNFOC_HorStop(DFHE)	0
4. OSD H_Shift	+165
5. OSD H_Shift Split Screen	+220
6. OSD V_Shift	+43
7. OSD Pixel Clock	+72
8. Caption Status Display	No
9. XDS Data Display	No
10. OSD Contrast	+52
11. OSD Bright	-70

II. Options 1	
1. TEXT	TOP/FLOF
2. TUNER	PHILIPS
3. CRT Option	S/S CRT

III. Options 2	
1. Tuner Type	T6002
2. Show I2C_off	No
3. Show Versions of ICs	
4. DDP PWM Enable	Yes
5. PANORAMA	No
6. Film Mode PAL	No
7. Film Mode NTSC	No

IV. Audio Options	
1. Equalizer	Yes
2. Show Volume bar	Yes
3. Autostore Volume	No
4. BBE	No
5. Speech	No
6. Volume Limit	+63

V. Deviation Settings	
1. M Japan	+36
2. BTSC	+36
3. DK Dual	+36
4. BG	+36
5. NICAM L	+36
6. NICAM I	+36
7. DK NICAM	+36
8. FM Radio	+36

VI. NVM Edit	
1. NVM_edit addr.(hex)	----
2. NVM_edit data(hex)	--

VII. Reset TV-set	
1. Initialize NVM from ROM	

4. ADJUSTMENT METHOD

THE ADJUSTMENT METHOD OF CP-750 WITH USER ROMOTE CONTROLLER(R-49C05)

To enter the service mode, press Red button and Green button and MENU key on Ch.91
Then, Service Mode 1 is displayed. If press MODE key, Service Mode 2 is displayed.

CONTROL KEY

MENU	return to former step
OK	exit service mode
PR ▲ / ▼	select item
VOL ▲ / ▼	change value or condition

SCREEN ADJUSTMENT

Service Mode 1 --> DDPC 3316_1 --> Screen
Adjust Screen Volume of FBT until the horizontal line is just disappeared.

FOCUS ADJUSTMENT

Adjust with the Focus volume on the FBT until you get the most clear resolution of 350 line and corner of screen.
Focus volume on the FBT is consist of two part - vertical focus and horizontal focus.

WHITE BALANCE ADJUSTMENT

(1) High-Beam Adjustment

Service Mode 1 --> Tube Measurement --> WD_R, WD_G
Adjust R,G bars in the high beam on the instrument may be located in the center.(B DRV is Fixed.)

(2) Low-Beam Adjustment

Service Mode 1 --> Tube Measurement --> CUT_R, CUT_G
Adjust R,G bars in the low beam on the instrument may be located in the center.(B BIAS is Fixed.)

◆ The reference coordinates are X = 288, Y = 302”

VERTICAL CENTER Adjustment

Service Mode 1 --> Vertical Geometry --> Ver. Center
Adjust to harmonize RETMA pattern’s upper marking with Lower marking.

VERTICL SIZE Adjustment

Service Mode 1 --> Vertical Geometry --> Ver. Size
Adjust so that the Upper and the Lower ‘4’ marks of the RETMA pattern may be located at the boundaries of the screen.

HORIZONTAL CENTER Adjustment

Service Mode 1 --> Hor. Geometry --> Hor. Center
Adjust to harmonize the position of RETMA pattern’s Left side with Right side.

HORIZONTAL WIDTH Adjustment

Service Mode 1 --> Hor. Geometry --> Hor. Width

Adjust so that the Left and the Right ‘5’ marks of the RETMA pattern may be located at the boundaries of the screen.

PINCUSHION Adjustment

(1) Parabola Adjustment

Service Mode 1 --> Hor. Geometry --> Cushion

Adjust so that the Left and Right edge’s vertical line may be straight.

(2) Corner Top/Bottom or Top 6th/Bottom 6th

Service Mode 1 --> Hor. Geometry --> Corner Top/Corner Bottom or Corner Top 6th/Corner Bottom 6th

Adjust so that the Upper and the Lower corner’s vertical line may be straight.

(3) Trapeze Adjustment

Service Mode 1 --> Hor. Geometry --> Trapeze

(4) Angle Adjustment

Service Mode 1 --> Hor. Geometry --> Angle

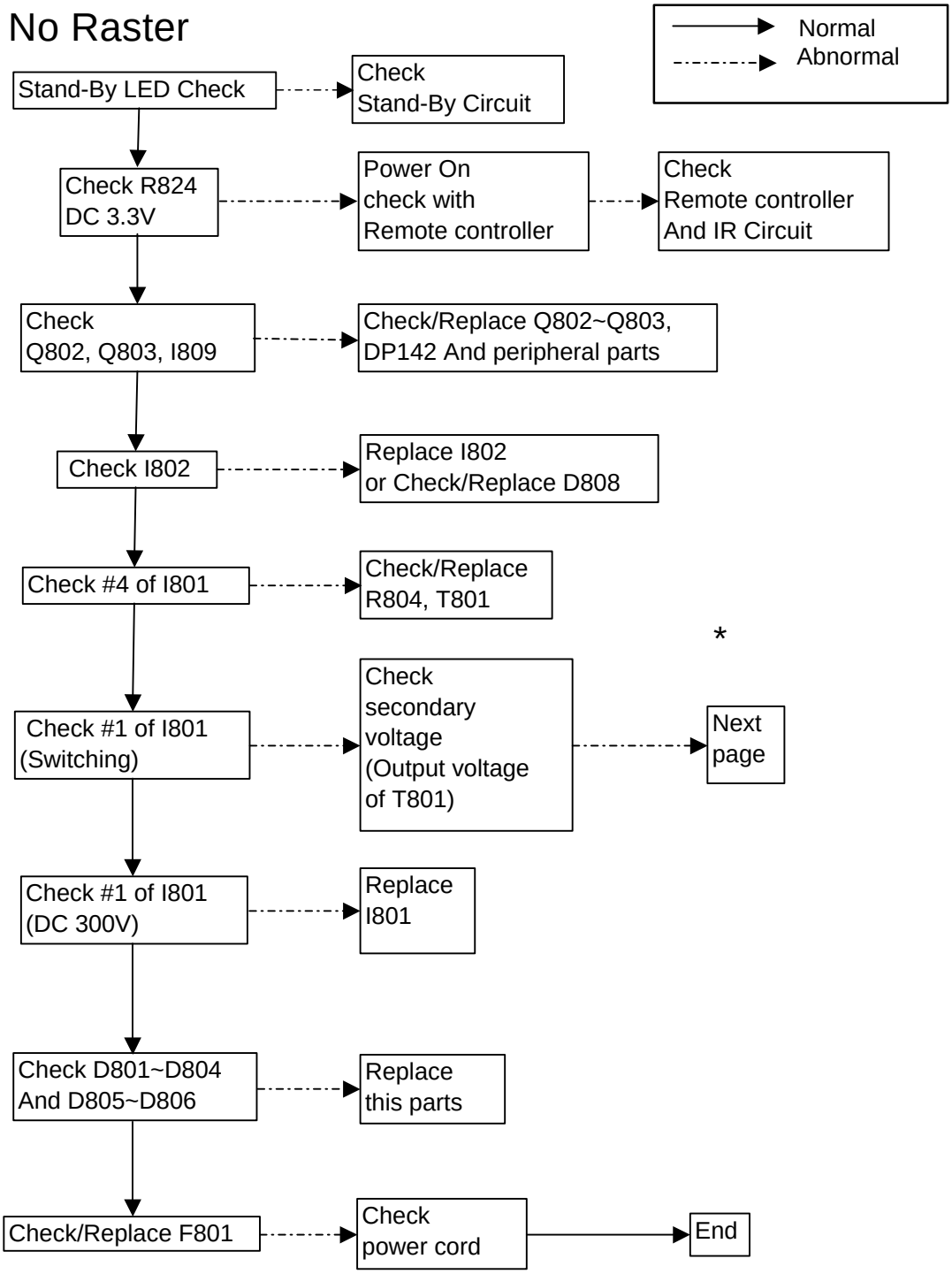
(5) Bow Adjustment

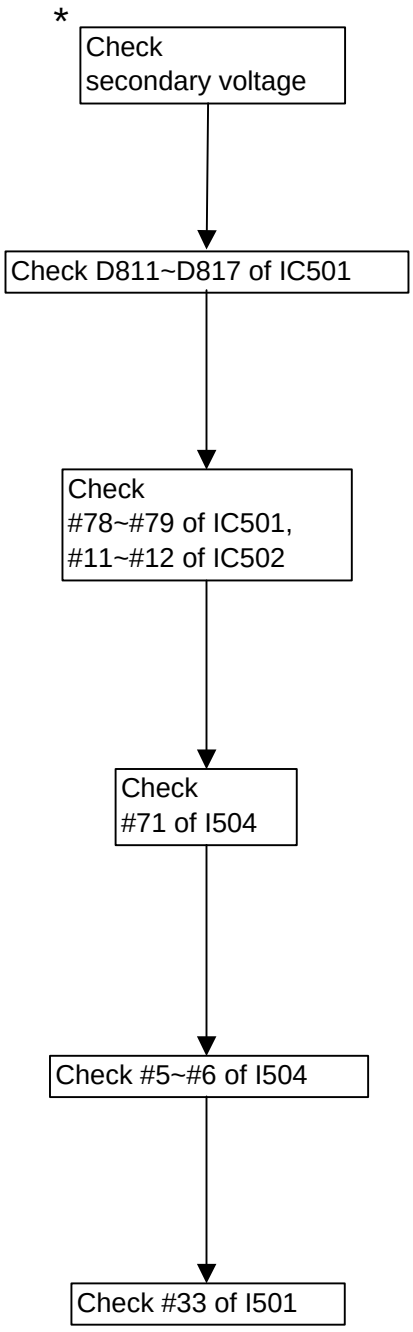
Service Mode 1 --> Hor. Geometry --> Bow

5. TROUBLE-SHOOTING

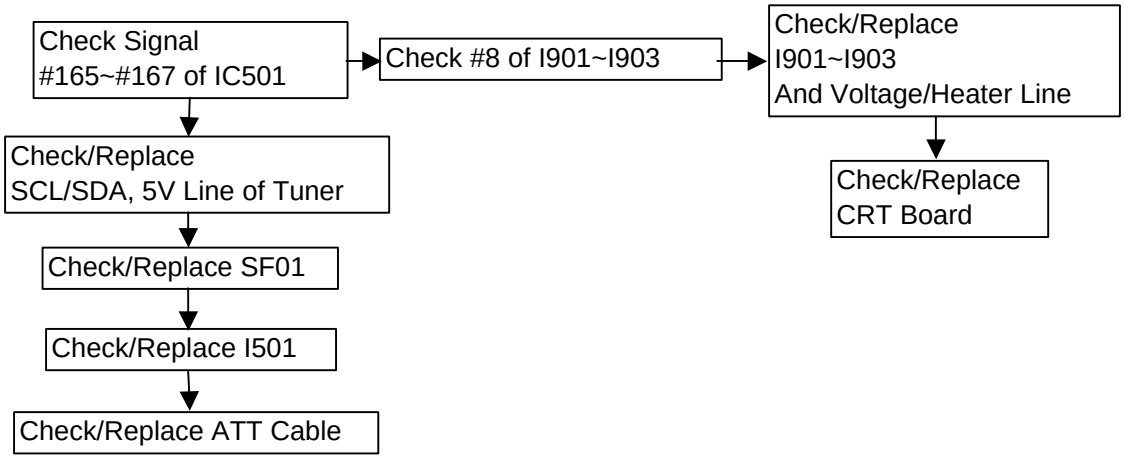
◆ First of all, check the short test of D402,D403 and D408
If short D402, change D402 and if short D403 or D408, repalce them with I301
Other cases, follow this sheet.

1. No Raster

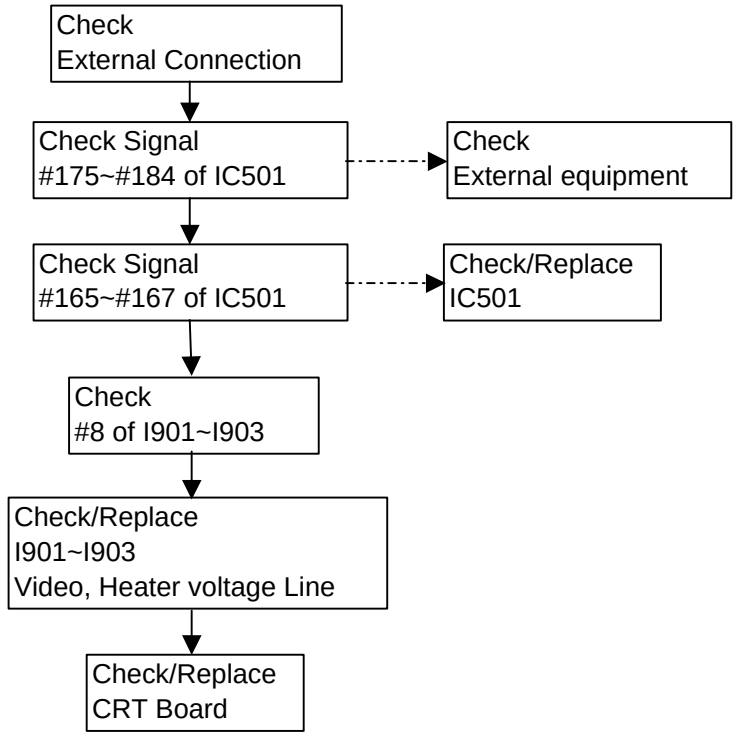



*
Check
secondary voltage
Check D811~D817 of IC501
Check
#78~#79 of IC501,
#11~#12 of IC502
Check
#71 of I504
Check #5~#6 of I504
Check #33 of I501

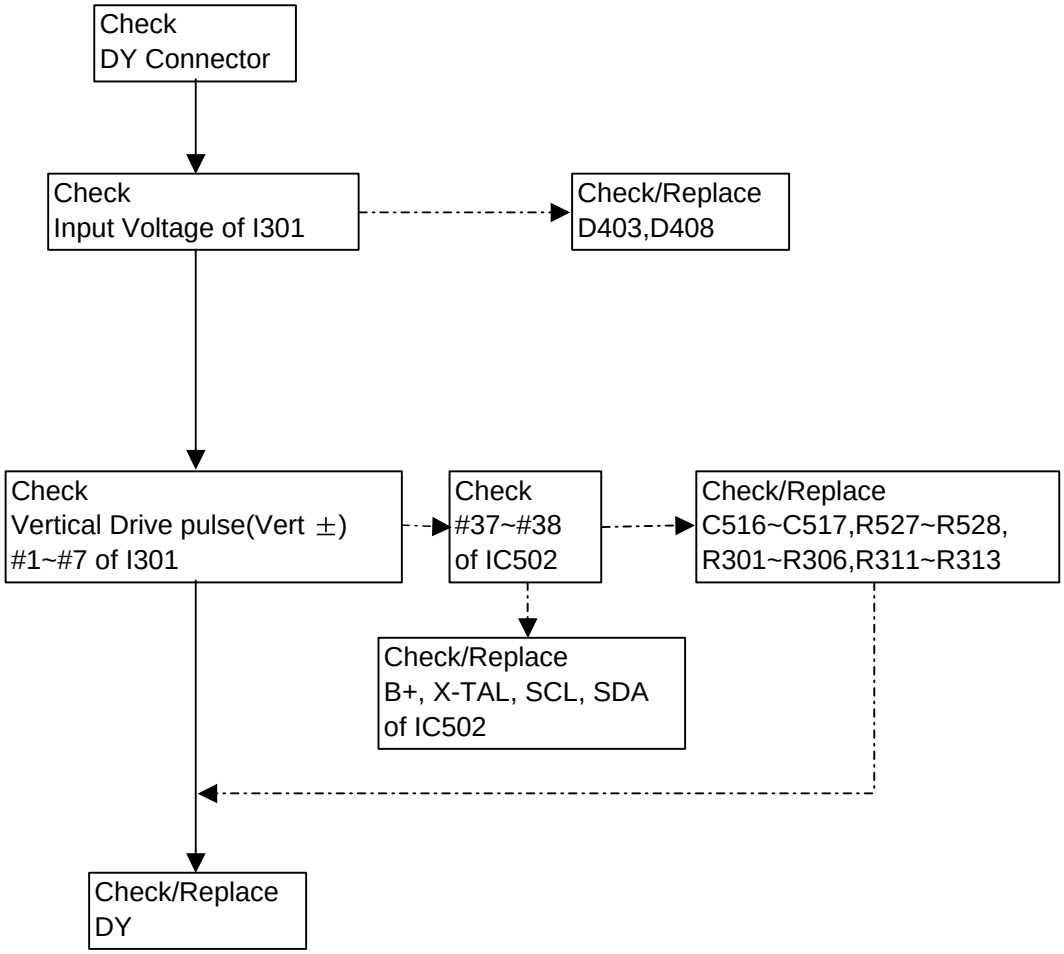
2.No Picture(Raster OK)



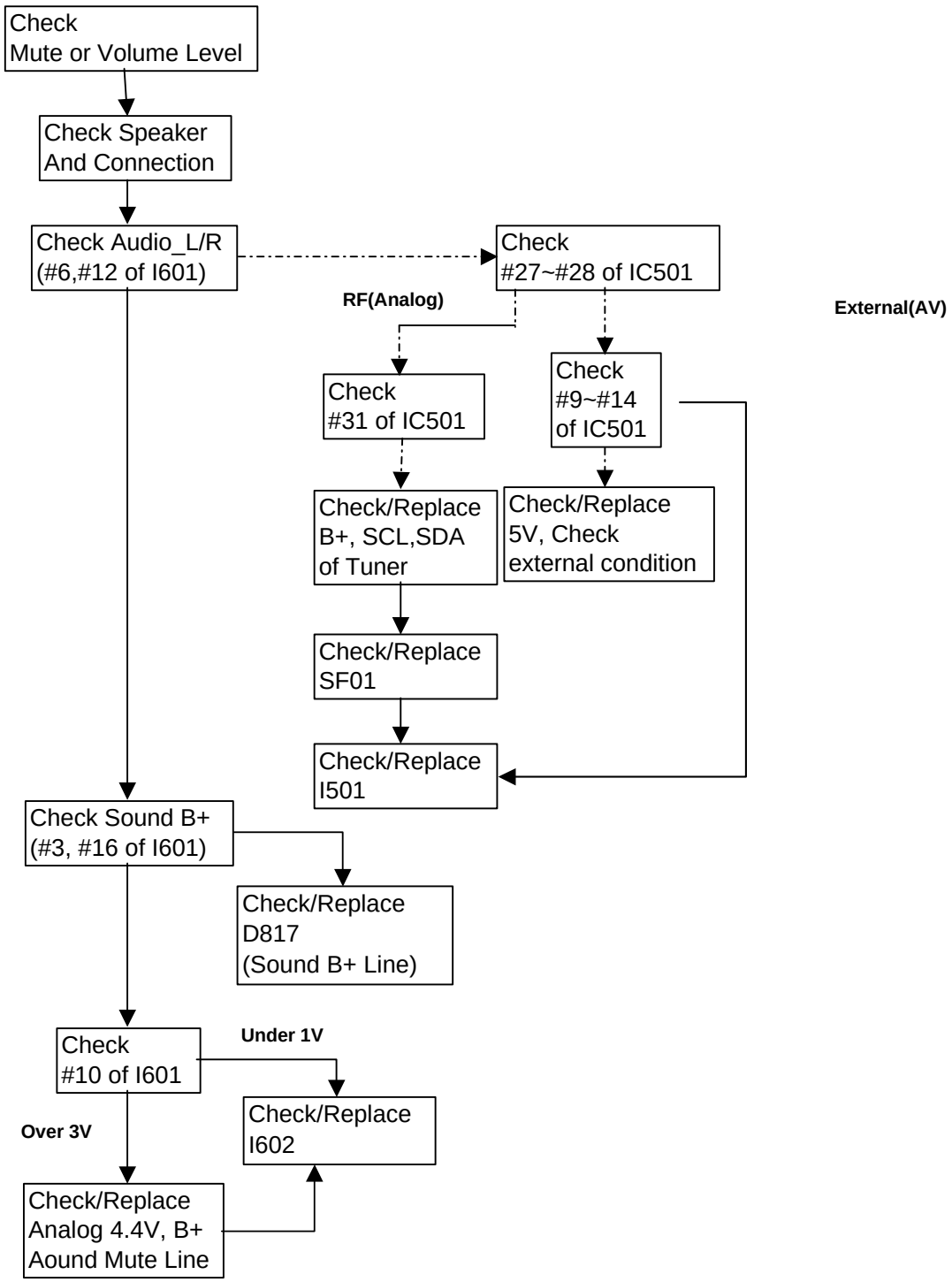
External AV Mode



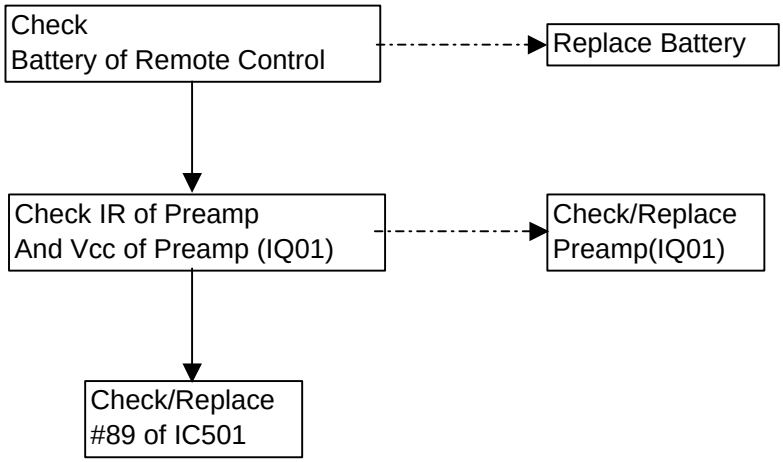
3.No Vertical Scanning
(One Horizontal Line Raster)



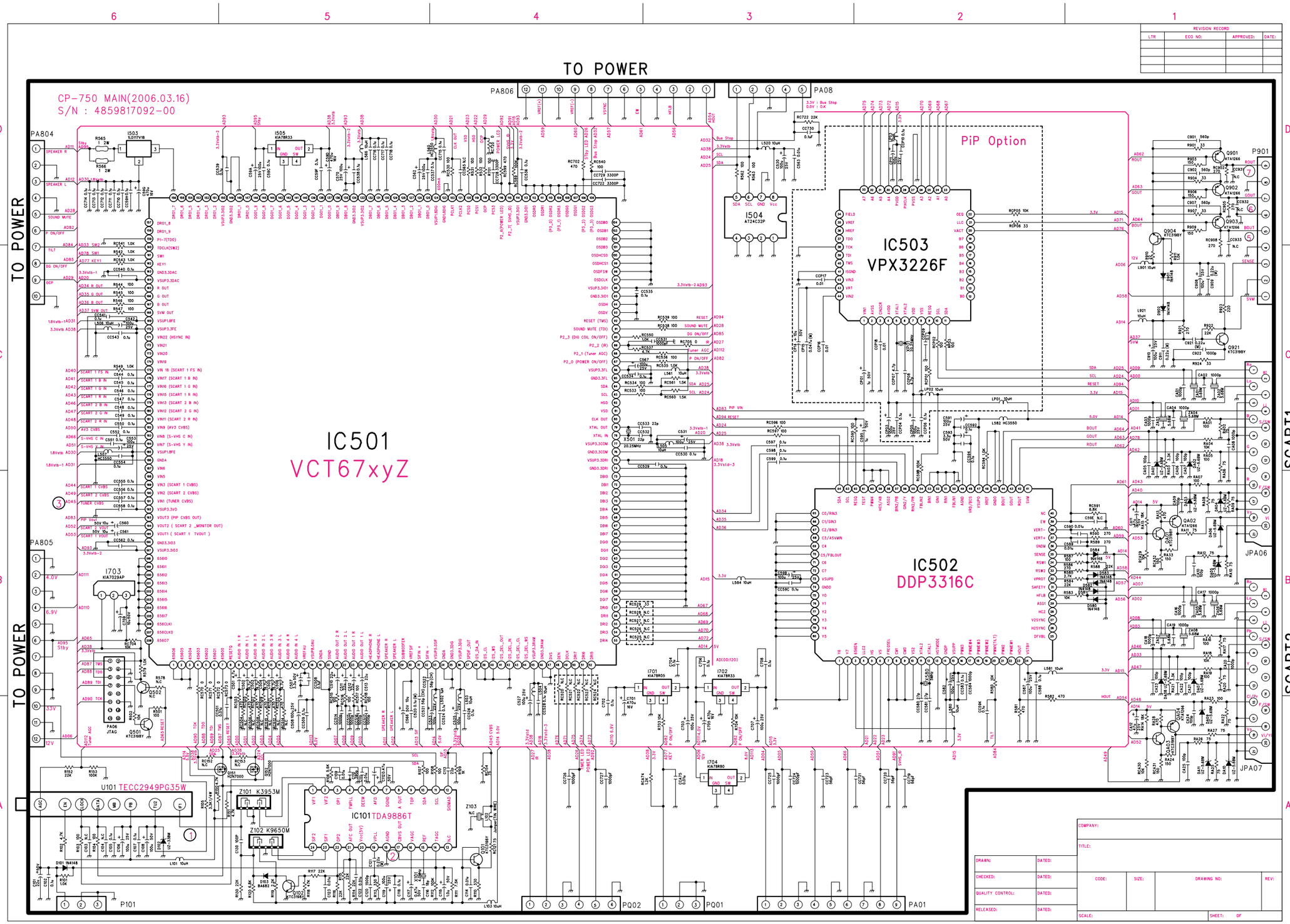
4.No Sound


Check
Mute or Volume Level
Check Speaker
And Connection
Check Audio_L/R
(#6,#12 of I601)
Check
#27~#28 of IC501
RF(Analog)
External(AV)
Check
#31 of IC501
Check
#9~#14
of IC501
Check/Replace
B+, SCL,SDA
of Tuner
Check/Replace
5V, Check
external condition
Check/Replace
SF01
Check/Replace
I501
Check Sound B+
(#3, #16 of I601)
Check/Replace
D817
(Sound B+ Line)
Check
#10 of I601
Under 1V
Check/Replace
I602
Over 3V
Check/Replace
Analog 4.4V, B+
Aound Mute Line

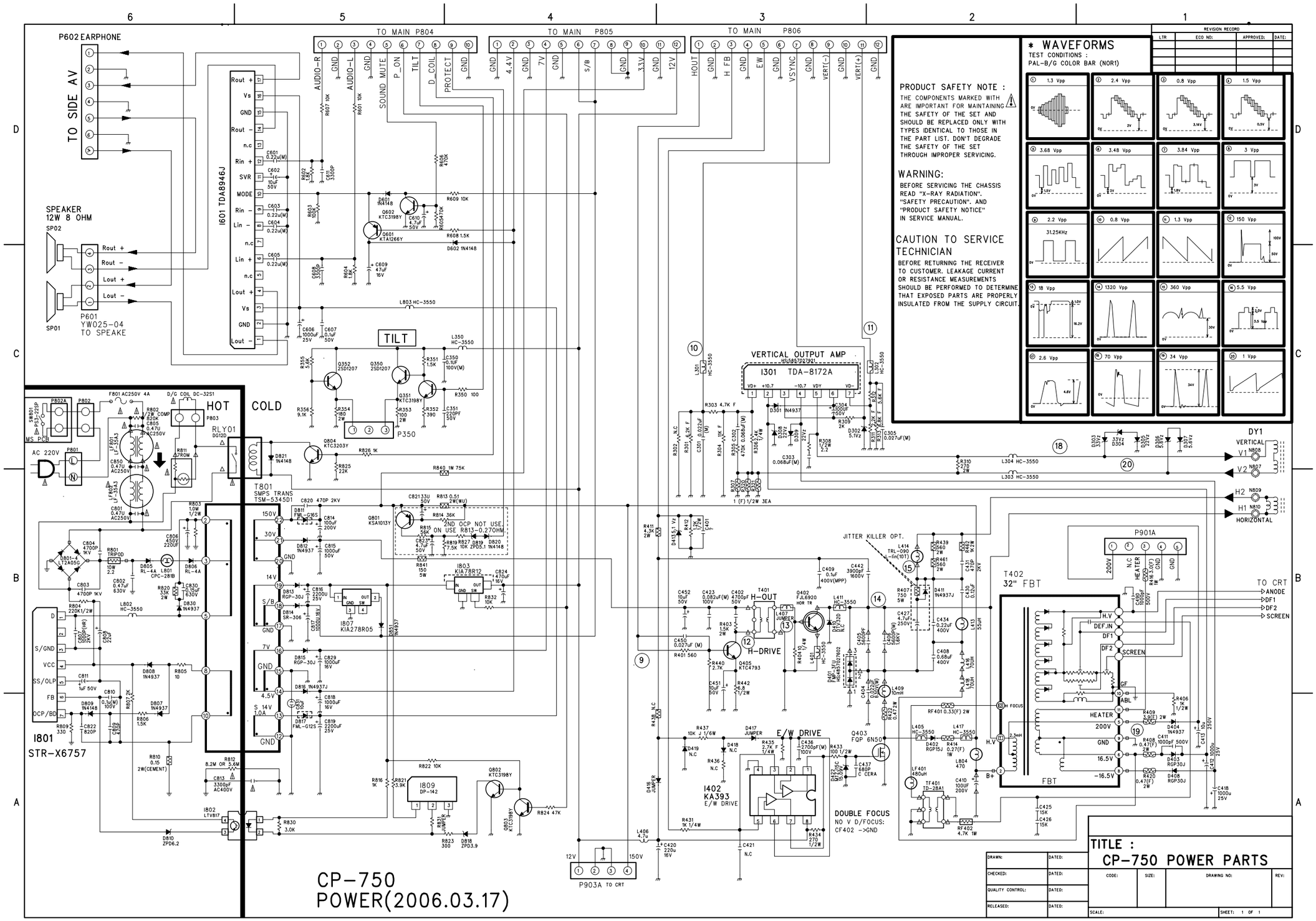
5.Remote Control Unit Trouble



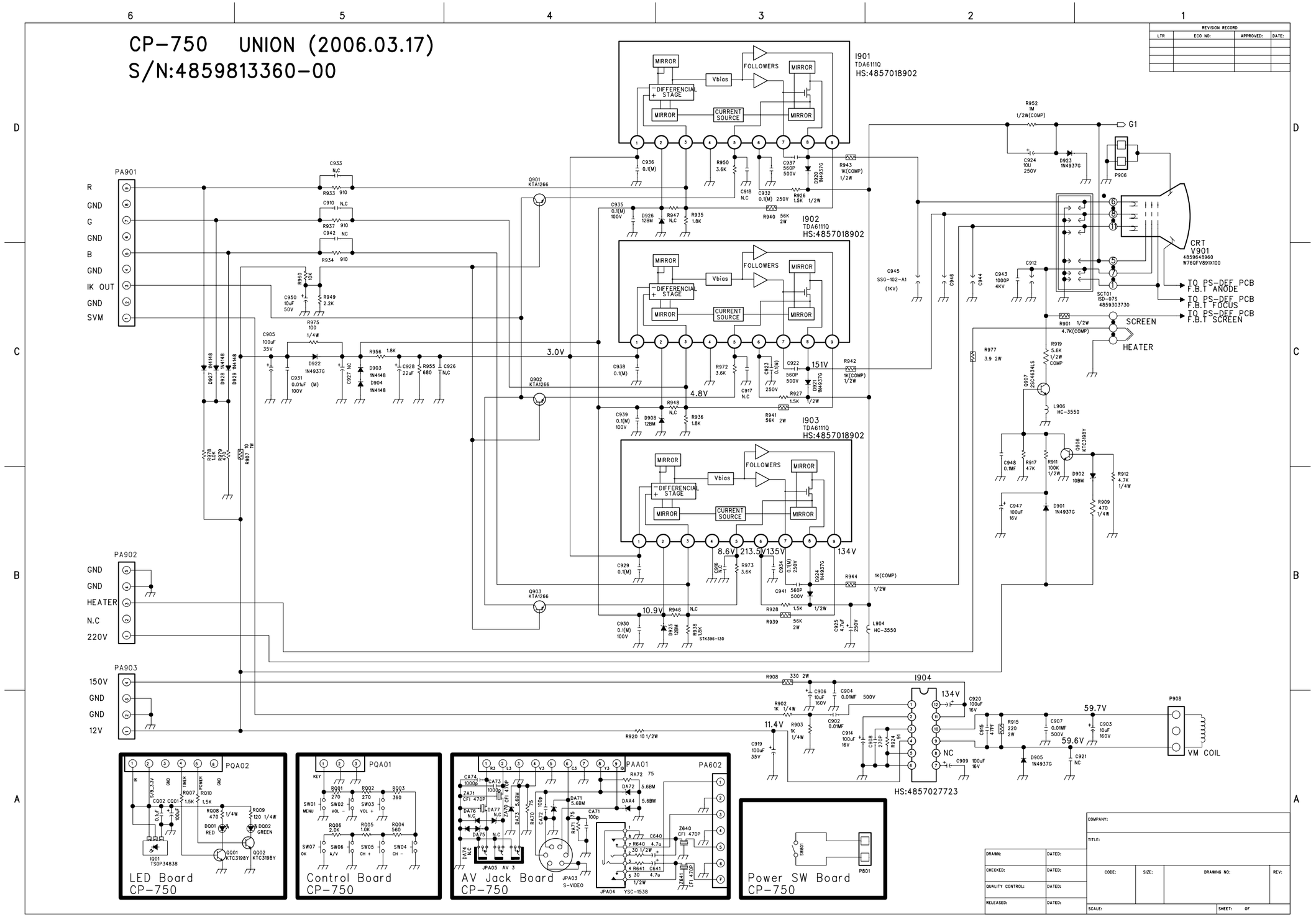
6.SCHEMATIC DIAGRAM



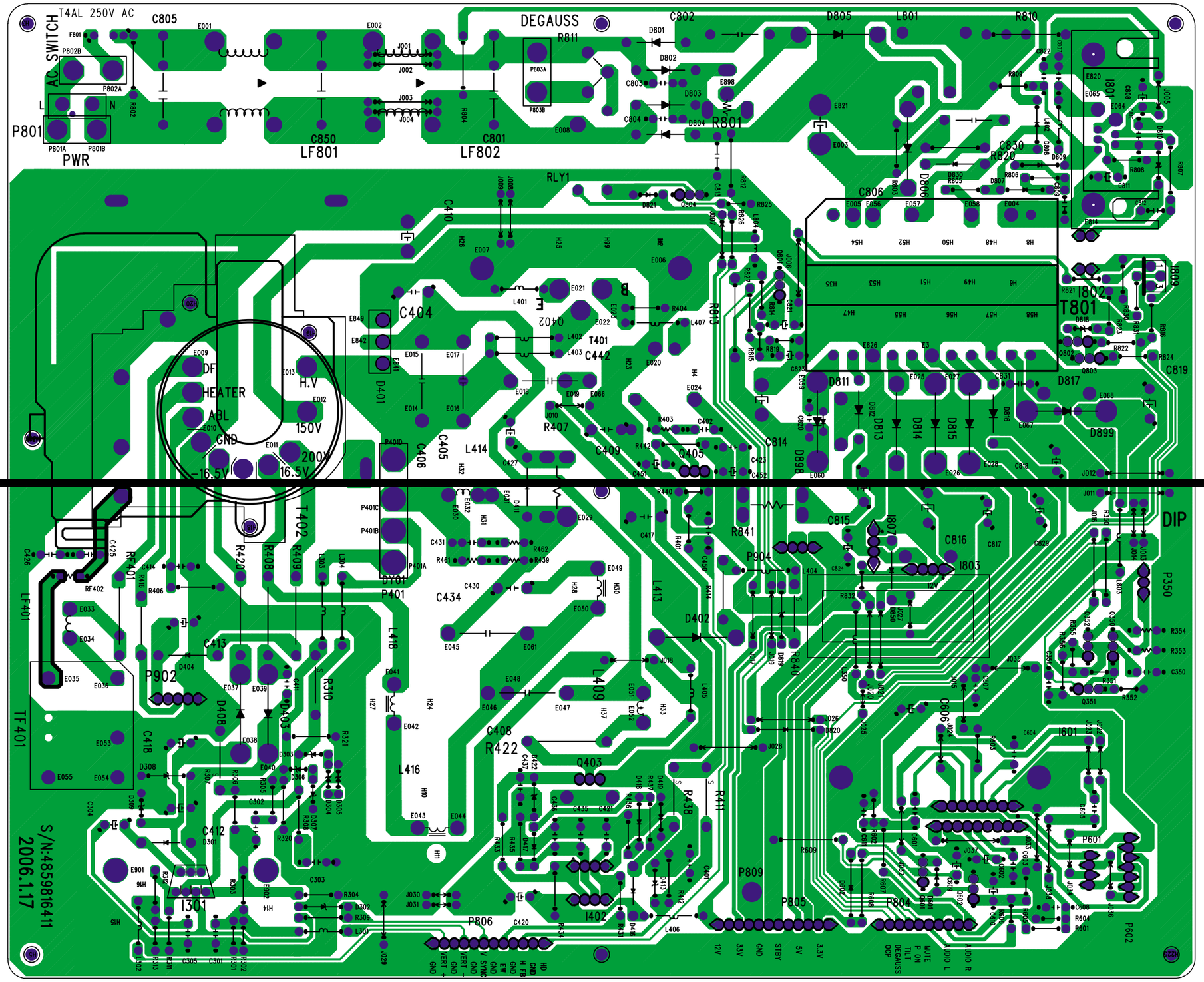
SCHEMATIC DIAGRAM



SCHEMATIC DIAGRAM



7.PRINTED CIRCUIT BOARD


T4AL 250V AC
AC SWITCH
C805
DEGAUSS
C802
D805
L801
R810
P801
PWR
C850
LF801
C801
LF802
R811
R801
RLY1
C410
C404
T401
C442
D401
DF
HEATER
ABL
GND
H.V
150V
200V
-16.5V
16.5V
T402
R420
R408
R409
C406
C405
L414
R407
C409
Q405
C814
D898
C815
C816
C817
P904
R841
I803
I807
P350
DIP
D402
L409
C408
R422
Q403
L416
R438
R411
P809
P805
P804
P806
I402
C420
P902
D404
D408
D403
R310
C413
C418
C412
D308
D309
C304
C302
R321
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R307
D306
D305
D304
D307
R308
R320
C303
R304
D302
R309
L301
I301
S/N:485981641
2006.1.17
C426
C425
RF401
RF402
LF401
TF401
C414
R416
R406
C411
D410
R303
R311
R312
R313
R301
R302
C305
C301
L302
C430
C434
C431
R462
R461
R439
P401C
P401B
P401A
DY01
P401
D411
R401
C450
C417
C423
C451
C452
R440
L413
L404
R832
R840
C827
C607
C606
I601
C604
P601
P602
R604
R601
C605
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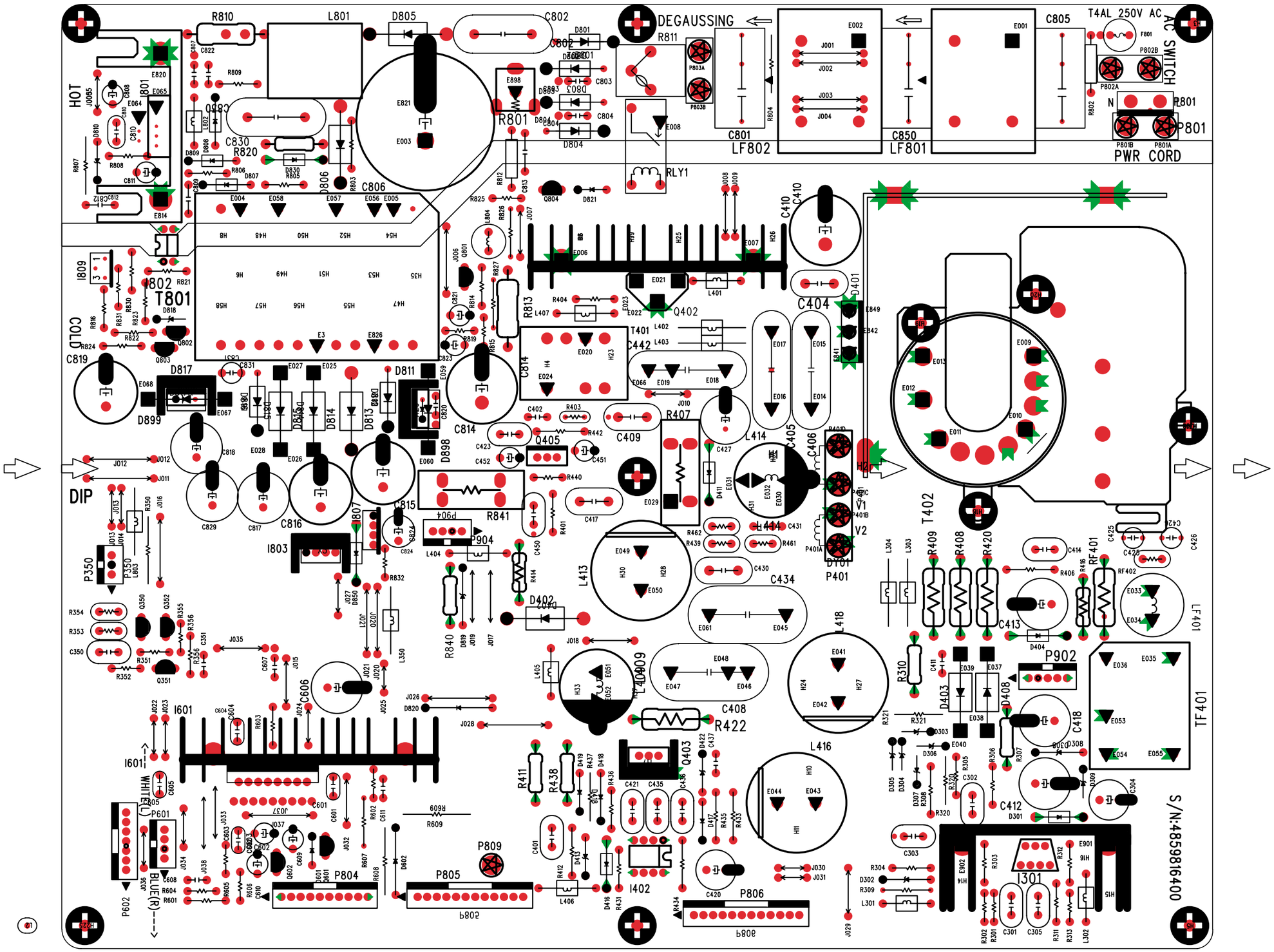
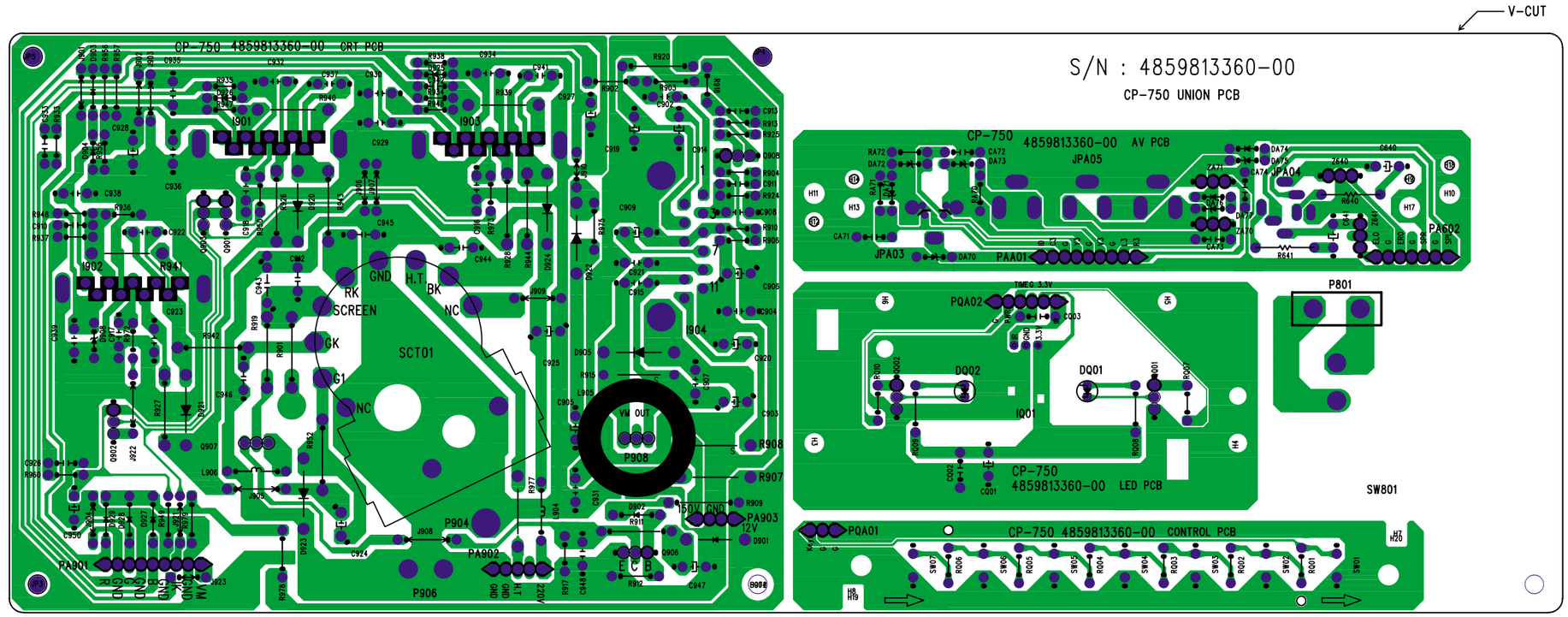
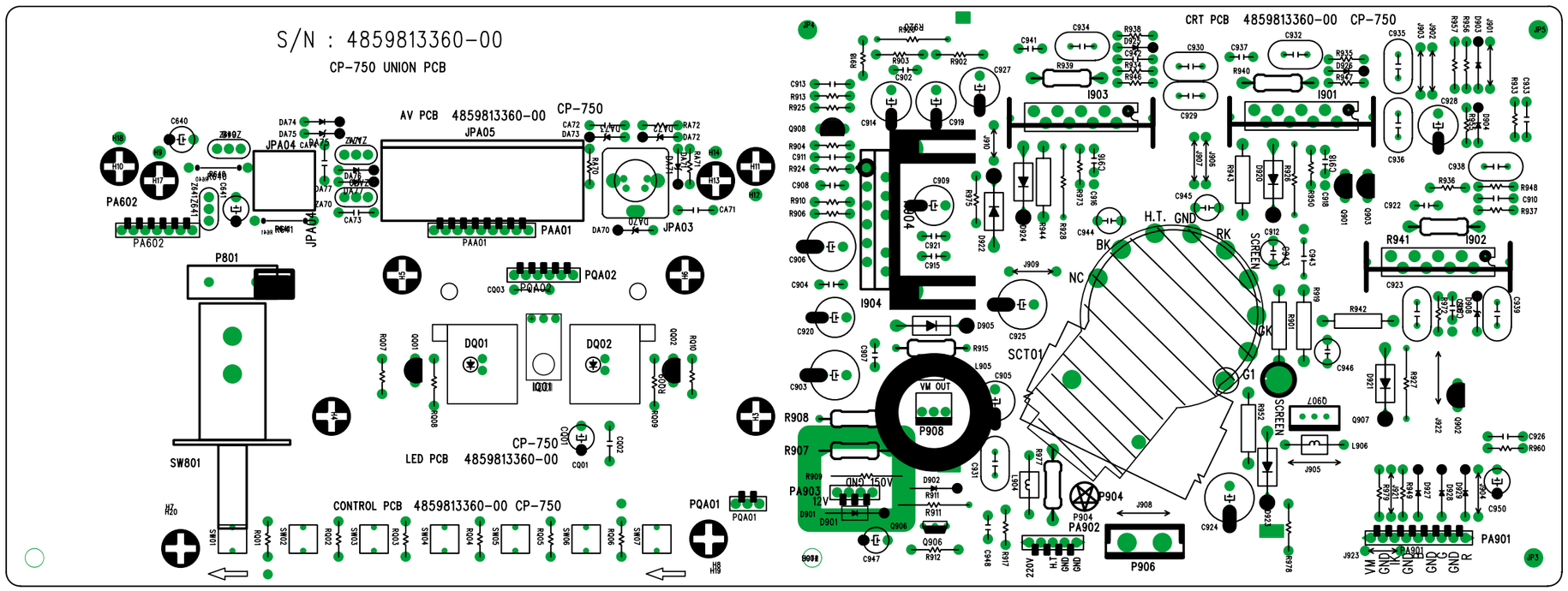
R647

PRINTED CIRCUIT BOARD

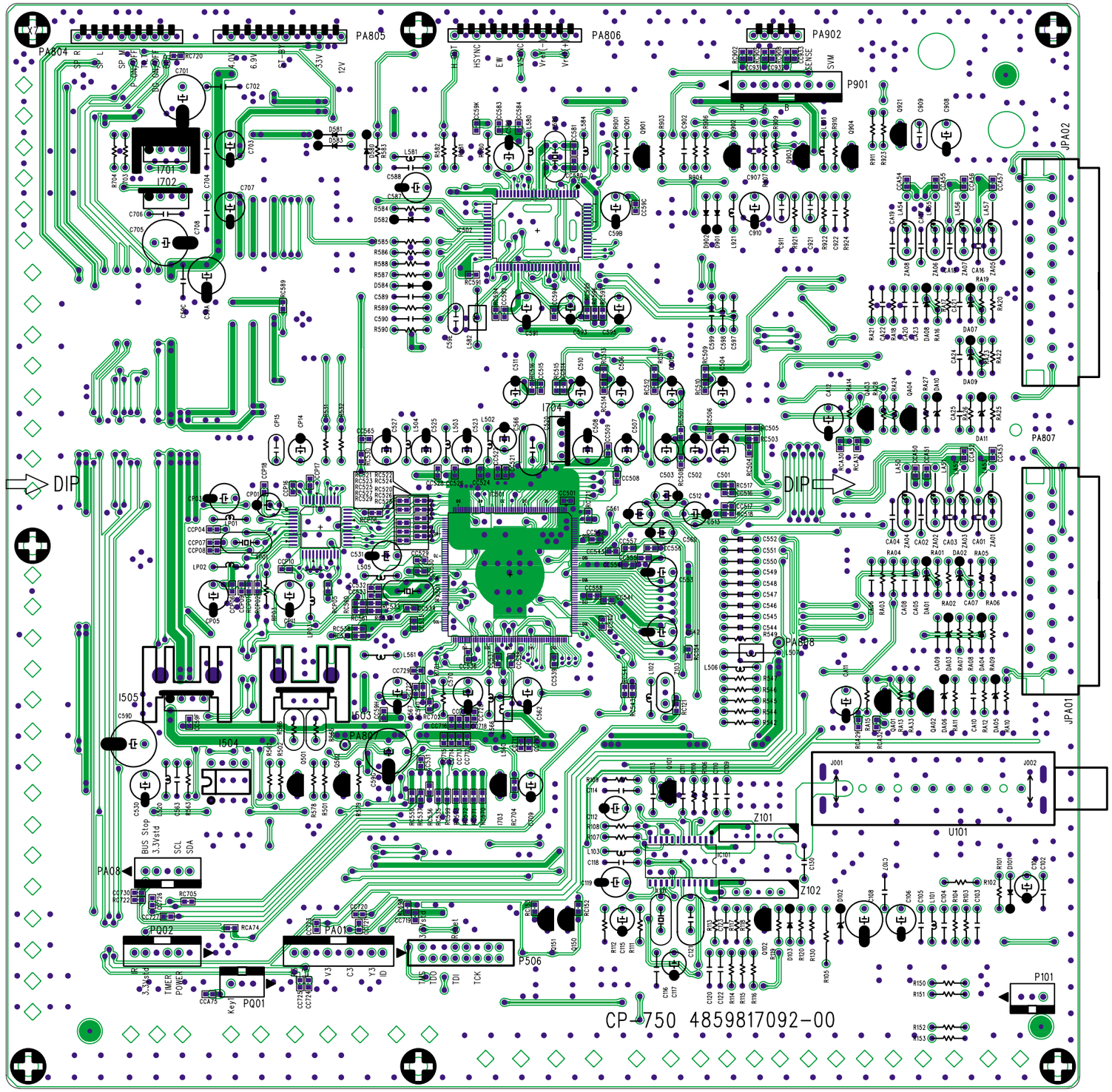


PRINTED CIRCUIT BOARD

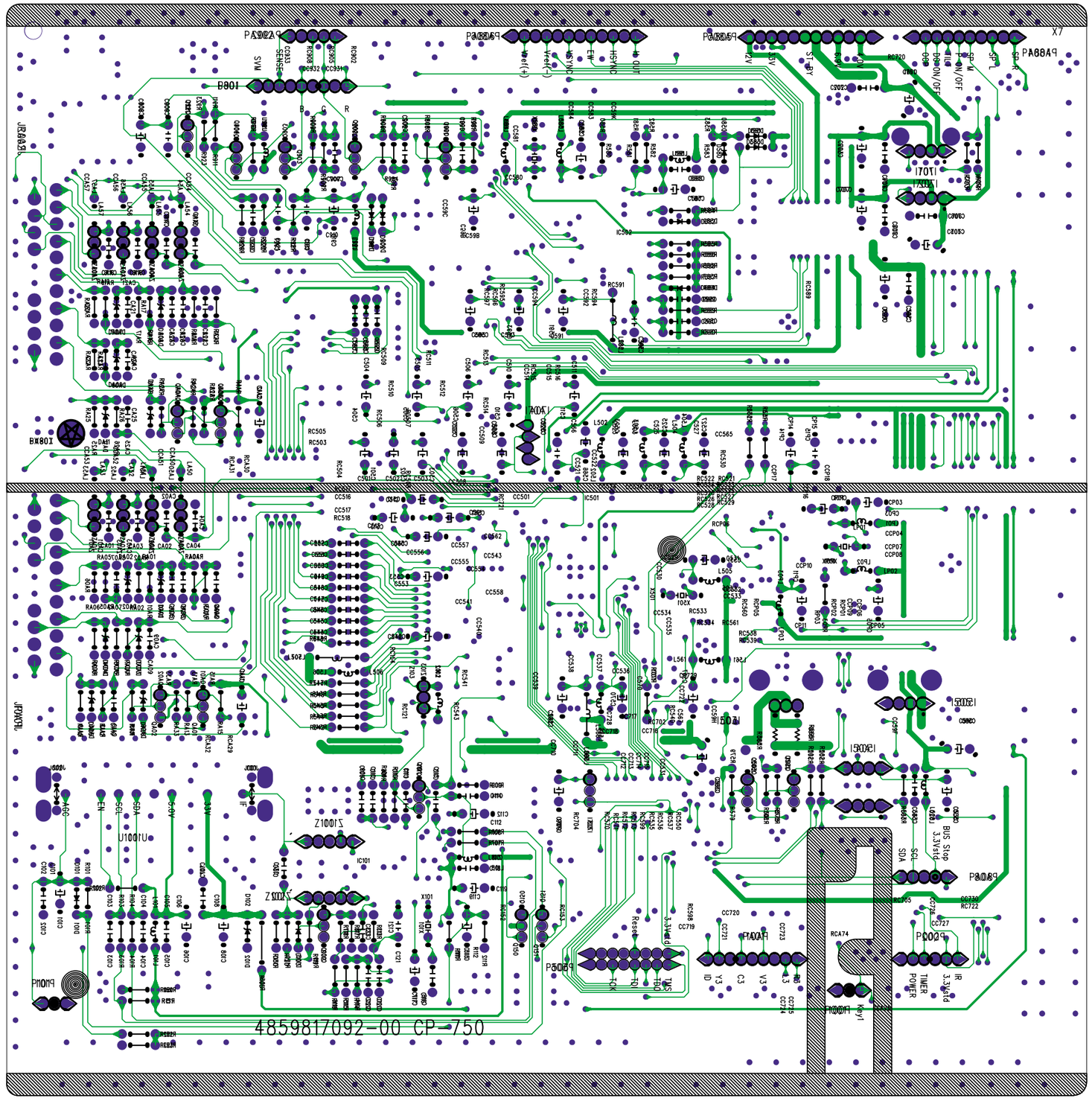




PRINTED CIRCUIT BOARD

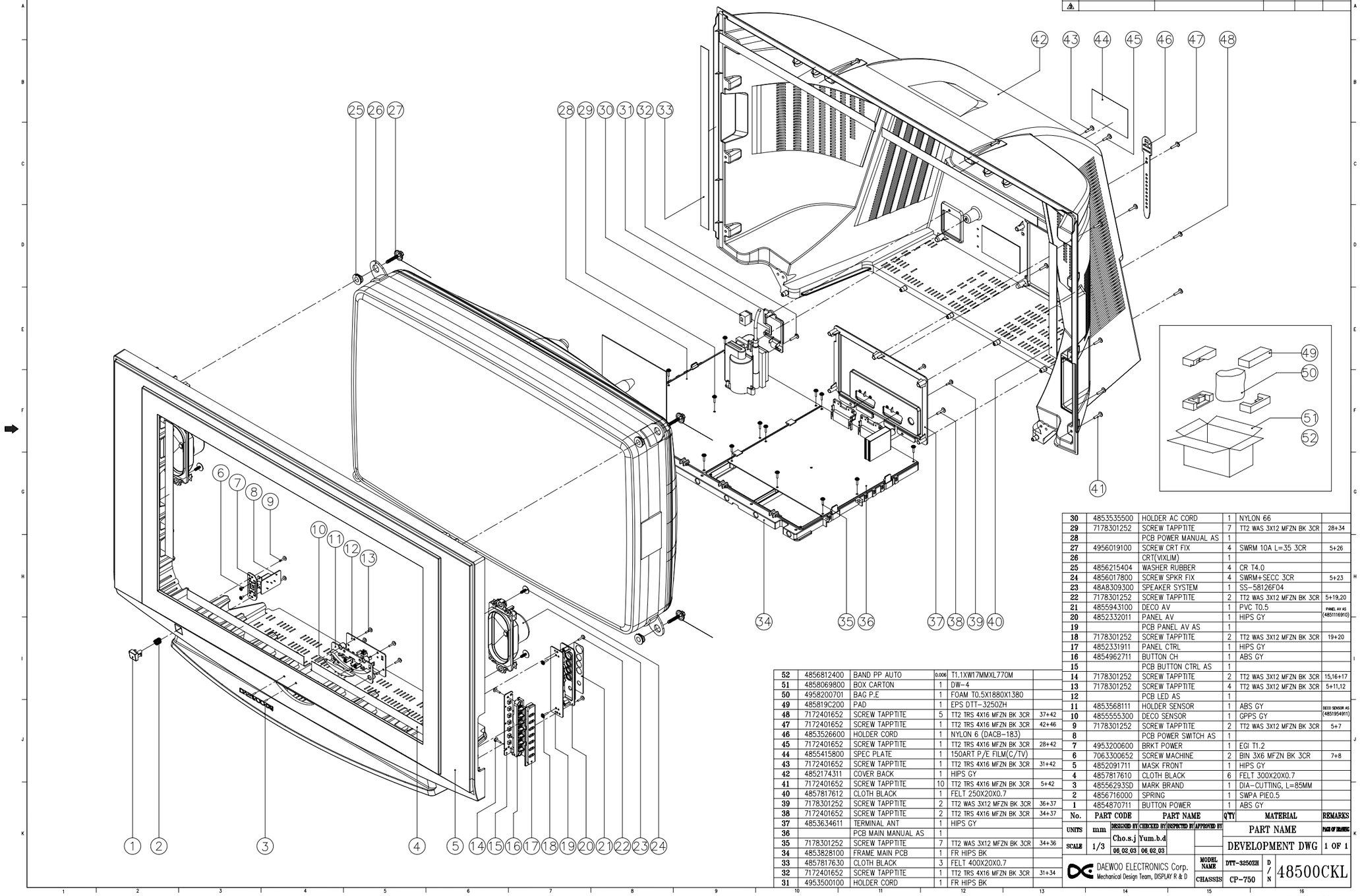


PRINTED CIRCUIT BOARD



8.EXPLODE VIEW

REV	LIST OF MODIFICATION	REASON OF MODIFICATION	DATE	NAME	APPR.
1					
2					
3					



No.	PART CODE	PART NAME	Q'TY	MATERIAL	REMARKS
52	4856812400	BAND PP AUTO	0.006	T1.1XW17MMXL770M	
51	4858069800	BOX CARTON	1	DW-4	
50	4958200701	BAG P.E	1	FOAM T0.5X1880X1380	
49	485819C200	PAD	1	EPS DTT-3250ZH	
48	7172401652	SCREW TAPPTITE	5	TT2 TRS 4X16 MFZN BK 3CR	37+42
47	7172401652	SCREW TAPPTITE	1	TT2 TRS 4X16 MFZN BK 3CR	42+46
46	4853526600	HOLDER CORD	1	NYLON 6 (DACB-183)	
45	7172401652	SCREW TAPPTITE	1	TT2 TRS 4X16 MFZN BK 3CR	28+42
44	4855415800	SPEC PLATE	1	150ART P/E FILM(C/TV)	
43	7172401652	SCREW TAPPTITE	1	TT2 TRS 4X16 MFZN BK 3CR	31+42
42	4852174311	COVER BACK	1	HIPS GY	
41	7172401652	SCREW TAPPTITE	10	TT2 TRS 4X16 MFZN BK 3CR	5+42
40	4857817612	CLOTH BLACK	1	FELT 250X20X0.7	
39	7178301252	SCREW TAPPTITE	2	TT2 WAS 3X12 MFZN BK 3CR	36+37
38	7172401652	SCREW TAPPTITE	2	TT2 TRS 4X16 MFZN BK 3CR	34+37
37	4853634611	TERMINAL ANT	1	HIPS GY	
36		PCB MAIN MANUAL AS	1		
35	7178301252	SCREW TAPPTITE	7	TT2 WAS 3X12 MFZN BK 3CR	34+36
34	4853828100	FRAME MAIN PCB	1	FR HIPS BK	
33	4857817630	CLOTH BLACK	3	FELT 400X20X0.7	
32	7172401652	SCREW TAPPTITE	1	TT2 TRS 4X16 MFZN BK 3CR	31+34
31	4953500100	HOLDER CORD	1	FR HIPS BK	
30	4853535500	HOLDER AC CORD	1	NYLON 66	
29	7178301252	SCREW TAPPTITE	7	TT2 WAS 3X12 MFZN BK 3CR	28+34
28		PCB POWER MANUAL AS	1		
27	4956019100	SCREW CRT FIX	4	SWRM 10A L=35 3CR	5+26
26		CRT(VIXLIM)	1		
25	4856215404	WASHER RUBBER	4	CR T4.0	
24	4856017800	SCREW SPKR FIX	4	SWRM+SECC 3CR	5+23
23	48A8309300	SPEAKER SYSTEM	1	SS-58126F04	
22	7178301252	SCREW TAPPTITE	2	TT2 WAS 3X12 MFZN BK 3CR	5+19,20
21	4855943100	DECO AV	1	PVC T0.5	PANEL AV AS (4851116910)
20	4852332011	PANEL AV	1	HIPS GY	
19		PCB PANEL AV AS	1		
18	7178301252	SCREW TAPPTITE	2	TT2 WAS 3X12 MFZN BK 3CR	19+20
17	4852331911	PANEL CTRL	1	HIPS GY	
16	4854962711	BUTTON CH	1	ABS GY	
15		PCB BUTTON CTRL AS	1		
14	7178301252	SCREW TAPPTITE	2	TT2 WAS 3X12 MFZN BK 3CR	15,16+17
13	7178301252	SCREW TAPPTITE	4	TT2 WAS 3X12 MFZN BK 3CR	5+11,12
12		PCB LED AS	1		
11	4853568111	HOLDER SENSOR	1	ABS GY	DECO SENSOR AS (4851954911)
10	4855555300	DECO SENSOR	1	GPPS GY	
9	7178301252	SCREW TAPPTITE	2	TT2 WAS 3X12 MFZN BK 3CR	5+7
8		PCB POWER SWITCH AS	1		
7	4953200600	BRKT POWER	1	EGI T1.2	
6	7063300652	SCREW MACHINE	2	BIN 3X6 MFZN BK 3CR	7+8
5	4852091711	MASK FRONT	1	HIPS GY	
4	4857817610	CLOTH BLACK	6	FELT 300X20X0.7	
3	48556293SD	MARK BRAND	1	DIA-CUTTING, L=85MM	
2	4856716000	SPRING	1	SWPA PIE0.5	
1	4854870711	BUTTON POWER	1	ABS GY	

UNITS	mm	DESIGNED BY	CHECKED BY	INSPECTED BY	APPROVED BY	PART NAME	PAGE OF DRAWING
SCALE	1/3	Cho.s.j 06.02.03	Yum.b.d 06.02.03			DEVELOPMENT DWG	1 OF 1

DAEWOO ELECTRONICS Corp.
Mechanical Design Team, DISPLAY R & D

MODEL NAME	DTT-3250ZH	D/N	48500CKL
CHASSIS	CP-750		

A1 841 x 594 mm

9. ELECTRICAL PARTS LIST

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
ZZ100	48B5849C05	TRANSMITTER REMOCON	R-49C05 (AAA)	
ZZ110	PTACPWE210	ACCESSORY AS	DTT-3250ZH	
60	4850Q01210	BATTERY	LR03 AAA ALKALINE	
M821	4858213803	BAG INSTRUCTION	L.D.P.E TO.05X250X400(+20)	
ZZ120	PTBCSHE210	COVER BACK AS	DTT-3250ZH	
M211	4852174311	COVER BACK	HIPS GY	
M781	4857817630	CLOTH BLACK	FELT 400X20X0.7	
M782	4857817612	CLOTH BLACK	FELT 250X20X0.7	
ZZ130	PTPKCPE210	PACKING AS	DTT-3250ZH	
M641	6520010100	STAPLE PIN	AUTO W65	
M681	4856812400	BAND PP AUTO	T1.1XW17MMXL770M	
M801	4858069800	BOX CARTON	DW-4	
M811	485819C200	PAD	EPS 3250ZH	
M821	4958200701	BAG P.E	FOAM T0.5X1880X1380	
ZZ131	49519A0110	CRT GROUND NET	DSC-3210E	
ZZ132	58G0000189	COIL DEGAUSSING	DC-32S1	
ZZ140	PTCACAE210	CABINET AS	DTT-3250ZH	
M201A	4856019100	SCREW CRT FIX	SWRM 10A L=35 3CR	
M201B	4856215404	WASHER RUBBER	CR T4.0	
M201C	4856017800	SCREW SPKR FIX	SWRM+SECC 3CR	
M201D	7178301252	SCREW TAPPTITE	TT2 WAS 3X12 MFZN BK 3CR	
M201E	7178301252	SCREW TAPPTITE	TT2 WAS 3X12 MFZN BK 3CR	
M201F	7178301252	SCREW TAPPTITE	TT2 WAS 3X12 MFZN BK 3CR	
M201G	7178301252	SCREW TAPPTITE	TT2 WAS 3X12 MFZN BK 3CR	
M211A	7172401652	SCREW TAPPTITE	TT2 TRS 4X16 MFZN BK 3CR	
M211B	7172401652	SCREW TAPPTITE	TT2 TRS 4X16 MFZN BK 3CR	
M211C	7172401652	SCREW TAPPTITE	TT2 TRS 4X16 MFZN BK 3CR	
M211D	7172401652	SCREW TAPPTITE	TT2 TRS 4X16 MFZN BK 3CR	
M301	4857824500	CLOTH BLACK	FLET T1.0 L=500 W=35	
M353	4853526600	HOLDER CORD	NYLON6(DACB-183)	
M353A	7172401652	SCREW TAPPTITE	TT2 TRS 4X16 MFZN BK 3CR	
M501A	4856812001	TIE CABLE	NYLON66 DA100	
M541	4855415800	SPEC PLATE	150ART P/E FILM (C/TV)	
M681	4856816300	CLAMP WIRE	NYLON 6 (V0)	
M682	4856812001	TIE CABLE	NYLON66 DA100	
PA601	4850704S30	CONNECTOR	YH025-04+YRT205+ULW700600	
S601	48A8309300	SPEAKER SYSTEM	SS-58126F04	
V901	4859648960	CRT	W76QFV891X003	
ZZ200	PTFMSJE210	MASK FRONT AS	DTT-3250ZH	
M201	4852091711	MASK FRONT	HIPS GY	
M201G	4857817610	CLOTH BLACK	FELT 300X20X0.7	
M201H	22213200WH	PROTECTOR CORNER	PET 50X30XT0.25 WH	
M481	4854870711	BUTTON POWER	ABS GY	
M481A	4856716000	SPRING	SWPA PIE0.5	
M562	48556293SD	MARK BRAND	SILVER DIA-CUTTING	
ZZ290	PTMPMSE210	PCB MAIN MANUAL AS	DTT-3250ZH	
I503	PTX2SW4900	HEAT SINK ASS`Y	1LD1117V18 + 7174300851	
00001	1LD1117V18	IC REGULATOR	LD1117AV18 1.8V 2% TO-220	
0000A	4857024900	HEAT SINK	AL EX	
0000B	7174300851	SCREW TAPPTITE	TT2 RND 3X8 MFZN 3CR	
I504	124LC32A-P	IC EEPROM	24LC32A-I/P 32K 8 PIN DIP STICK	
I505	1K78R33—-	IC REGULATOR	KIA78R33PI	
I701	PT52SW6900	HEAT SINK ASS`Y	1K78R05—- + 7174300851	
00001	1K78R05—-	IC REGULATOR	KIA78R05API	
0000A	4857026900	HEAT SINK	AL EX	
0000B	7174300851	SCREW TAPPTITE	TT2 RND 3X8 MFZN 3CR	
I702	1K78R33—-	IC REGULATOR	KIA78R33PI	
I704	1K78R08—-	IC REGULATOR	KIA78R08API	
JPA01	4959103680	JACK SCART	DSAM-0266	
JPA02	4959103680	JACK SCART	DSAM-0266	
M351	4953500100	HOLDER CORD	FR HIPS	
M351A	7172401652	SCREW TAPPTITE	TT2 TRS 4X16 MFZN BK 3CR	
M361	4853634611	TERMINAL ANT	HIPS GY	
M361A	7172401652	SCREW TAPPTITE	TT2 TRS 4X16 MFZN BK 3CR	
M361B	7178301252	SCREW TAPPTITE	TT2 WAS 3X12 MFZN BK 3CR	
M381	4853828100	FRAME MAIN PCB	FR HIPS BK	
M381A	7178301252	SCREW TAPPTITE	TT2 WAS 3X12 MFZN BK 3CR	
M381B	7178301252	SCREW TAPPTITE	TT2 WAS 3X12 MFZN BK 3CR	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
PA804	4850710V02	CONNECTOR	YH025-10+YBNH250+ULW=100	
PA805	4950712005	CONNECTOR	YH025-12+YST250+ULW=100	
PA806	4950712005	CONNECTOR	YH025-12+YST250+ULW=100	
U101	4859724930	TUNER VARACTOR	UV1316/A I-4	
X501	5XE20R250E	CRYSTAL QUARTZ	HC-49/U 20.2500MHZ 30PPM	
Z101	5PK3953M—	FILTER SAW	K3953M	
Z102	5PK9650M—	FILTER SAW	K9650M	
ZZ200	PTMPJ0E210	PCB MAIN (RHU) AS	DTT-3250ZH	
C59D	CEXF1C471V	C ELECTRO	16V RSS 470MF (8X12)TP	
C59G	CEXF1C471V	C ELECTRO	16V RSS 470MF (8X12)TP	
C701	CEXF1C471V	C ELECTRO	16V RSS 470MF (8X12)TP	
C705	CEXF1C471V	C ELECTRO	16V RSS 470MF (8X12)TP	
ZZ200	PTMPJBE210	PCB MAIN M-10 AS	DTT-3250ZH	
P101	485923162S	CONN WAFER	YW025-03 (STICK)	
P901	485923522S	CONN WAFER	YW025-09 (STICK)	
PA01	485923522S	CONN WAFER	YW025-09 (STICK)	
PA08	485923182S	CONN WAFER	YW025-05 (STICK)	
PQ01	485923162S	CONN WAFER	YW025-03 (STICK)	
PQ02	485923192S	CONN WAFER	YW025-06 (STICK)	
ZZ200	PTMPJRE210	PCB MAIN RADIAL AS	DTT-3250ZH	
C101	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
C106	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C108	CEXF1H101V	C ELECTRO	50V RSS 100MF (8X11.5) TP	
C112	CEXF1H478V	C ELECTRO	50V RSS 0.47MF (5X11) TP	
C115	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C117	CEXF1H478V	C ELECTRO	50V RSS 0.47MF (5X11) TP	
C119	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C121	CMXL1J224J	C MYLAR	63V MEU 0.22MF J (TP)	
C501	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
C502	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
C503	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
C504	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
C505	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
C506	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
C507	CEXF1H339V	C ELECTRO	50V RSS 3.3MF (5X11) TP	
C508	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C510	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
C511	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
C512	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
C513	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
C520	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C523	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C525	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C527	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C530	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C531	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C542	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C553	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C560	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C561	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C562	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C566	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C567	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C570	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C582	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C587	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C591	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C593	CEXF1H339V	C ELECTRO	50V RSS 3.3MF (5X11) TP	
C595	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
C59A	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C59B	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C703	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C707	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C709	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C908	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C909	CMXL1J224J	C MYLAR	63V MEU 0.22MF J (TP)	
C910	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C911	CMXL1J224J	C MYLAR	63V MEU 0.22MF J (TP)	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
C921	CMXL1J224J	C MYLAR	63V MEU 0.22MF J (TP)	
CA11	CEXF1E470V	C ELECTRO	RSS 25V 47MF 5X11 P5.0 TA	
CA12	CEXF1E470V	C ELECTRO	RSS 25V 47MF 5X11 P5.0 TA	
I703	1K1A7029AP	IC RESET	KIA7029AP	
Q101	TKTC3198Y-	TR	KTC3198Y	
Q102	TKTC3198Y-	TR	KTC3198Y	
Q150	TH2N7000—	FET	H2N7000	
Q151	TH2N7000—	FET	H2N7000	
Q501	TKTC3198Y-	TR	KTC3198Y	
Q901	TKTA1266Y-	TR	KTA1266Y (TP)	
Q902	TKTA1266Y-	TR	KTA1266Y (TP)	
Q903	TKTA1266Y-	TR	KTA1266Y (TP)	
Q904	TKTC3198Y-	TR	KTC3198Y	
Q921	TKTC3198Y-	TR	KTC3198Y	
QA01	TKTC3198Y-	TR	KTC3198Y	
QA02	TKTA1266Y-	TR	KTA1266Y (TP)	
QA03	TKTC3198Y-	TR	KTC3198Y	
QA04	TKTA1266Y-	TR	KTA1266Y (TP)	
R565	RN02B109JS	R METAL FILM	2W 1 OHM J SMALL	
R566	RN02B109JS	R METAL FILM	2W 1 OHM J SMALL	
X101	5XEX4R000C	CRYSTAL QUARTZ	HC-49/U 4.000MHZ 20PPM TP	
X580	5XEX5R000E	CRYSTAL QUARTZ	HC-49/U 5.000MHZ 30PPM TP	
ZA01	5PXF1B471M	FILTER EMI	CFI 06 B 1H 470PF	
ZA02	5PXF1B471M	FILTER EMI	CFI 06 B 1H 470PF	
ZA03	5PXF1B471M	FILTER EMI	CFI 06 B 1H 470PF	
ZA04	5PXF1B471M	FILTER EMI	CFI 06 B 1H 470PF	
ZA05	5PXF1B471M	FILTER EMI	CFI 06 B 1H 470PF	
ZA06	5PXF1B471M	FILTER EMI	CFI 06 B 1H 470PF	
ZA07	5PXF1B471M	FILTER EMI	CFI 06 B 1H 470PF	
ZA08	5PXF1B471M	FILTER EMI	CFI 06 B 1H 470PF	
ZZ200	PTMPJAE210	PCB MAIN AXIAL AS	DTT-3250ZH	
10	2TM14006LB	TAPE MASKING	3M #232 6.0X2000M	
20	2TM10006LB	TAPE MASKING	3M #232-MAP-C 6.2X2000M	
A001	4859817092	PCB MAIN	246X243.5 D2B	
C102	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C105	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C107	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C109	CCZB1H103K	C CERA	HIKB 50V 0.01MF K AXIAL	
C110	CCZB1H391K	C CERA	50V B 390PF K (AXIAL)	
C111	CCZB1H103K	C CERA	HIKB 50V 0.01MF K AXIAL	
C113	CZCH1H220J	C CERA	50V CH 22PF J (AXIAL)	
C114	CCZB1H103K	C CERA	HIKB 50V 0.01MF K AXIAL	
C116	CZCH1H180J	C CERA	50V CH 18PF J (AXIAL)	
C118	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C120	CCZB1H152K	C CERA	50V B 1500PF K (AXIAL)	
C122	CCZB1H103K	C CERA	HIKB 50V 0.01MF K AXIAL	
C123	CCZB1H103K	C CERA	HIKB 50V 0.01MF K AXIAL	
C130	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)	
C544	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C545	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C546	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C547	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C548	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C549	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C550	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C551	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C552	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C563	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C588	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C589	CCZB1H103K	C CERA	HIKB 50V 0.01MF K AXIAL	
C590	CCZB1H103K	C CERA	HIKB 50V 0.01MF K AXIAL	
C597	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C598	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C599	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C59C	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C702	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C704	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C706	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
C708	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C901	CCZB1H561K	C CERA	50V B 560PF K	
C902	CCZB1H561K	C CERA	50V B 560PF K	
C907	CCZB1H561K	C CERA	50V B 560PF K	
C922	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)	
CA01	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)	
CA02	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)	
CA03	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)	
CA04	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)	
CA05	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)	
CA06	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)	
CA07	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)	
CA08	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)	
CA09	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)	
CA10	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)	
CA16	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)	
CA17	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)	
CA18	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)	
CA19	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)	
CA20	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)	
CA21	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)	
CA22	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)	
CA23	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)	
CA24	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)	
CA25	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)	
D101	D1N4148---	DIODE	1N4148 (TAPPING)	
D102	DUZ33B——	DIODE ZENER	UZ-33B	
D103	DBA282——	DIODE	BA282	
D580	D1N4148---	DIODE	1N4148 (TAPPING)	
D581	D1N4148---	DIODE	1N4148 (TAPPING)	
D582	D1N4148---	DIODE	1N4148 (TAPPING)	
D583	D1N4148---	DIODE	1N4148 (TAPPING)	
D584	D1N4148---	DIODE	1N4148 (TAPPING)	
D901	D1N4148---	DIODE	1N4148 (TAPPING)	
D902	D1N4148---	DIODE	1N4148 (TAPPING)	
DA01	DUZ5R6BM—	DIODE ZENER	UZ-5.6BM	
DA02	DUZ5R6BM—	DIODE ZENER	UZ-5.6BM	
DA03	DUZ5R6BM—	DIODE ZENER	UZ-5.6BM	
DA04	DUZ5R6BM—	DIODE ZENER	UZ-5.6BM	
DA05	DUZ5R6BM—	DIODE ZENER	UZ-5.6BM	
DA06	DUZ5R6BM—	DIODE ZENER	UZ-5.6BM	
DA07	DUZ5R6BM—	DIODE ZENER	UZ-5.6BM	
DA08	DUZ5R6BM—	DIODE ZENER	UZ-5.6BM	
DA09	DUZ5R6BM—	DIODE ZENER	UZ-5.6BM	
DA10	DUZ5R6BM—	DIODE ZENER	UZ-5.6BM	
DA11	DUZ5R6BM—	DIODE ZENER	UZ-5.6BM	
L101	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5MM)	
L102	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
L103	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5MM)	
L502	5CPZ568M02	COIL PEAKING	0.56UH M (AXIAL 3.5MM)	
L503	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5MM)	
L504	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5MM)	
L505	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5MM)	
L506	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5MM)	
L507	5MC0000100	COIL BEAD	HC-3550	
L520	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5MM)	
L560	5MC0000100	COIL BEAD	HC-3550	
L561	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5MM)	
L566	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5MM)	
L580	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5MM)	
L581	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5MM)	
L582	5MC0000100	COIL BEAD	HC-3550	
L584	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5MM)	
L901	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5MM)	
L921	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5MM)	
R101	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R102	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R103	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	

ELECTRICAL PARTS LIST

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
R104	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R105	RD-4Z332J-	R CARBON FILM	1/4 3.3K OHM J	
R106	RD-AZ562J-	R CARBON FILM	1/6 5.6K OHM J	
R107	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R108	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R109	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R110	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J	
R111	RD-AZ752J-	R CARBON FILM	1/6 7.5K OHM J	
R112	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J	
R113	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J	
R114	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	
R115	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	
R116	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	
R117	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	
R118	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J	
R119	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	
R120	RD-AZ682J-	R CARBON FILM	1/6 6.8K OHM J	
R130	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	
R150	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R151	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R152	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	
R153	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J	
R501	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R502	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R531	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R532	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R542	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R544	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R545	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R546	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R547	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R549	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R562	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R563	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R579	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R580	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R581	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
R582	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
R583	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R584	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	
R585	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J	
R586	RD-AZ271J-	R CARBON FILM	1/6 270 OHM J	
R587	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R588	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	
R589	RD-AZ271J-	R CARBON FILM	1/6 270 OHM J	
R590	RD-AZ271J-	R CARBON FILM	1/6 270 OHM J	
R701	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R703	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R704	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R901	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J	
R903	RD-AZ151J-	R CARBON FILM	1/6 150 OHM J	
R904	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J	
R906	RD-AZ151J-	R CARBON FILM	1/6 150 OHM J	
R907	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J	
R909	RD-AZ151J-	R CARBON FILM	1/6 150 OHM J	
R910	RD-AZ220J-	R CARBON FILM	1/6 22 OHM J	
R911	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R921	RD-AZ271J-	R CARBON FILM	1/6 270 OHM J	
R922	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	
R923	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
R924	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J	
RA01	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RA02	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
RA03	RD-AZ332J-	R CARBON FILM	1/6 3.3K OHM J	
RA04	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
RA05	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RA06	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
RA07	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
RA08	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
RA09	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
RA10	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
RA11	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
RA12	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
RA13	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
RA14	RD-AZ183J-	R CARBON FILM	1/6 18K OHM J	
RA15	RD-AZ183J-	R CARBON FILM	1/6 18K OHM J	
RA16	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RA17	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
RA18	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
RA19	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RA20	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
RA21	RD-AZ332J-	R CARBON FILM	1/6 3.3K OHM J	
RA22	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
RA23	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RA24	RD-AZ151J-	R CARBON FILM	1/6 150 OHM J	
RA25	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
RA26	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
RA27	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
RA28	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
RA33	RD-AZ151J-	R CARBON FILM	1/6 150 OHM J	
ZZ200	PTMPJ1E210	PCB MAIN CHIP MOUNT A AS	DTT-3250ZH	
CC501	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC508	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC509	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC514	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CC515	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CC516	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CC517	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CC521	HCQK560JBA	C CHIP CERA	50V CH 56PF J 1608	
CC522	HCQK560JBA	C CHIP CERA	50V CH 56PF J 1608	
CC524	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC526	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC528	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC529	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC530	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC531	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CC532	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	
CC533	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	
CC534	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC535	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC536	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC537	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC538	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC539	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC540	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC541	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC543	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC554	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC555	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC556	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC557	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC558	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC562	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC580	HCQK270JBA	C CHIP CERA	50V CH 27PF J 1608	
CC581	HCQK270JBA	C CHIP CERA	50V CH 27PF J 1608	
CC583	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC584	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CC592	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC594	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC59C	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC59F	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC59H	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC59K	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC710	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC711	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC712	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
CC713	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC714	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC715	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC716	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC717	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC718	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC719	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CC720	HCQK560JBA	C CHIP CERA	50V CH 56PF J 1608	
CC721	HCQK560JBA	C CHIP CERA	50V CH 56PF J 1608	
CC722	HCBK332KBA	C CHIP CERA	50V X7R 3300PF K 1608	
CC723	HCQK560JBA	C CHIP CERA	50V CH 56PF J 1608	
CC724	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CC725	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CC726	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CC727	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CC728	HCBK332KBA	C CHIP CERA	50V X7R 3300PF K 1608	
CC729	HCBK332KBA	C CHIP CERA	50V X7R 3300PF K 1608	
CC730	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCA75	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
IC101	1TDA9886T-	IC CHIP IF	TDA9886T	
IC501	1VCT67XYGQ	IC CHIP VIDEO CONTROLLER TEXT AUDIO	VCT67XYG	
IC502	1DDP3316CQ	IC CHIP DISPLAY DEFLECTION PROCESSOR	DDP3316C	
RC121	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RC154	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RC503	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
RC505	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
RC507	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
RC509	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
RC511	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
RC513	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
RC515	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC516	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC517	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC518	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC529	HRFT330JBA	R CHIP	1/10 33 OHM J 1608	
RC530	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC533	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC534	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC535	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC536	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC537	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC538	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC539	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC540	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC541	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC543	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC550	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC560	HRFT152JBA	R CHIP	1/10 1.5K OHM J 1608	
RC561	HRFT152JBA	R CHIP	1/10 1.5K OHM J 1608	
RC570	HRFT000JBA	R CHIP	1/10 0 OHM J 1608	
RC571	HRFT000JBA	R CHIP	1/10 0 OHM J 1608	
RC572	HRFT000JBA	R CHIP	1/10 0 OHM J 1608	
RC573	HRFT000JBA	R CHIP	1/10 0 OHM J 1608	
RC589	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
RC591	HRFT682JBA	R CHIP	1/10 6.8K OHM J 1608	
RC594	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC595	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC596	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC597	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC598	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
RC599	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
RC702	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
RC704	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC705	HRFT000JBA	R CHIP	1/10 0 OHM J 1608	
RC720	HRFT000JBA	R CHIP	1/10 0 OHM J 1608	
RC722	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
RC902	HRFT271JBA	R CHIP	1/10 270 OHM J 1608	
RC905	HRFT271JBA	R CHIP	1/10 270 OHM J 1608	
RC908	HRFT271JBA	R CHIP	1/10 270 OHM J 1608	
RCA29	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RCA30	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RCA31	HRFT151JBA	R CHIP	1/10 150 OHM J 1608	
RCA32	HRFT151JBA	R CHIP	1/10 150 OHM J 1608	
RCA74	HRFT122JBA	R CHIP	1/10 1.2K OHM J 1608	
ZZ300	PTPWMSE210	PCB POWER MANUAL AS	DTT-3250ZH	
C404	CMXE2J223J	C MYLAR	630V PU 0.022MF J (TP)	
C405	CMYH3C562J	C MYLAR	1.6KV BUP 5600PF J	
C406	CMYH3C562J	C MYLAR	1.6KV BUP 5600PF J	
C408	CMYF2G684J	C MYLAR	400V MPP 0.68MF J	
C409	CMYF2J104J	C MYLAR	630V MPP 0.1MF J	
C410	CEYF2D101V	C ELECTRO	200V RSS 100MF (16X31.5)	
C430	CMYF2G124J	C MYLAR	400V MPP 0.12MF J	
C434	CMYE2G224J	C MYLAR	400V PU 0.22MF J	
C442	CMYH3C392J	C MYLAR	1.6KV BUP 3900PF J	
C802	CMYF2J474K	C MYLAR	630V MPP 0.47MF K	
C805	CL1UC3474M	C LINE ACROSS	0.47MF 1J(UCVSNDF/SV)+Q/O	
C806	CEYD2W221D	C ELECTRO	450V FHS 220MF (25X50)	
C807	CCYR3D102K	C CERA	2KV R 1000PF K 125 DE1207	
C813	CH1BFE332M	C CERA AC	4.0KV 3300PF M SD AC250V	
C814	CEYF2D101V	C ELECTRO	200V RSS 100MF (16X31.5)	
C830	CMYF2J154J	C MYLAR	630V MPP 0.15MF J	
C850	CL1UC3474M	C LINE ACROSS	0.47MF 1J(UCVSNDF/SV)+Q/O	
D401	PTB3SW2100	HEAT SINK ASS`Y	DFMP3FU—- + 7174301051	
00001	DFMP3FU—-	DIODE	FMP3FU	
0000A	4857032100	HEAT SINK	AL PR T1	
0000B	7174301051	SCREW TAPPTITE	TT2 RND 3X10 MFZN 3CR	
D402	DRGP30J—-	DIODE	RGP30J DO-201AD 600V 3A	
D403	DRGP30J—-	DIODE	RGP30J DO-201AD 600V 3A	
D408	DRGP30J—-	DIODE	RGP30J DO-201AD 600V 3A	
D805	DRL4A015—	DIODE	RL4A-015-308	
D806	DRL4A015—	DIODE	RL4A-015-308	
D811	PTZASW6900	HEAT SINK ASS`Y	DFMLG16S— + 7174300851	
00001	DFMLG16S—	DIODE	FML-G16S	
0000A	4857026900	HEAT SINK	AL EX	
0000B	7174300851	SCREW TAPPTITE	TT2 RND 3X8 MFZN 3CR	
D813	DRGP30J—-	DIODE	RGP30J DO-201AD 600V 3A	
D814	DSR306E20-	DIODE	SR306E20	
D815	DSR306E20-	DIODE	SR306E20	
D817	PTP2SW6900	HEAT SINK ASS`Y	DFMLG12S— + 7174300851	
00001	DFMLG12S—	DIODE	FML-G12S	
0000A	4857026900	HEAT SINK	AL EX	
0000B	7174300851	SCREW TAPPTITE	TT2 RND 3X8 MFZN 3CR	
I301	PTL2SW7921	HEAT SINK ASS`Y	1STV8172A- + 7174300851	
00001	1STV8172A-	IC V-OUT	STV8172A	
0000A	4857027921	HEAT SINK	AL EX BK	
0000B	7174300851	SCREW TAPPTITE	TT2 RND 3X8 MFZN 3CR	
I402	1KA393—-	IC LOGIC	KA393	
I601	PTB2SW4422	HEAT SINK ASS`Y	1TDA8946J- + 7174301051	
00001	1TDA8946J-	IC AUDIO AMP	TDA8946J	
0000A	4857024422	HEAT SINK	AL EX	
0000B	7174301051	SCREW TAPPTITE	TT2 RND 3X10 MFZN 3CR	
I801	PTH2SW7910	HEAT SINK ASS`Y	1STRX6757- + 7174301051	
00001	1STRX6757-	IC POWER	STR-X6757	
0000A	4857027910	HEAT SINK	AL EX	
0000B	7174301051	SCREW TAPPTITE	TT2 RND 3X10 MFZN 3CR	
I802	1LTV817C—	IC PHOTO COUPLER	LTV-817C	
I803	PT42SW6900	HEAT SINK ASS`Y	1K78R12—- + 7174300851	
00001	1K78R12—-	IC REGULATOR	KIA78R12API	
0000A	4857026900	HEAT SINK	AL EX	
0000B	7174300851	SCREW TAPPTITE	TT2 RND 3X8 MFZN 3CR	
I807	1K1A278R05	IC REGULATOR	KIA278R05PI 5.0V 2.0A T0-220	
I809	1DP142—-	IC ERROR AMP	DP142	
L409	58C0000147	COIL CHOKE	CH-103A	
L413	58C0000161	COIL CHOKE	CH-550Z	

ELECTRICAL PARTS LIST

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
L414	58H0000100	COIL H-LINEARITY	TRL-7R5S(2P)	
L416	58C0000162	COIL CHOKE	CH-700Z	
L418	58C0000162	COIL CHOKE	CH-700Z	
L801	58C0000165	COIL CHOKE PFC	CPC-281A	
LF401	58C0000127	COIL CHOKE	CH-481A	
LF801	5PLF35A3—	FILTER LINE	LF-35A3	
M352	4853535500	HOLDER AC CORD	NYLON 66	
P804	4859235320	CONN WAFER	YW025-10	
P805	4859235520	CONN WAFER	YW025-12	
P806	4859235520	CONN WAFER	YW025-12	
PWC1	4859906210	CORD POWER AS	LP-21R+H03VVH2+LOCK=2200	
Q402	PTB2SW8234	HEAT SINK ASS`Y	TFJL6920— + 7174301051 + 4587019500	
00001	TFJL6920—	TR HORI	FJL6920	
0000A	4857028234	HEAT SINK	AL EX BK	
0000B	7174301051	SCREW TAPPTITE	TT2 RND 3X10 MFZN 3CR	
0000C	4857619500	INSU PLATE	SILICON RUBBER T0.3	
Q403	PTP2SW6902	HEAT SINK ASS`Y	TFQP6N50— + 7174300851	
00001	TFQP6N50—	FET	FQP6N50 TO-220 500V 5.5A	
0000A	4857026902	HEAT SINK	AL EX BK	
0000B	7174300851	SCREW TAPPTITE	TT2 RND 3X8 MFZN 3CR	
Q405	TKTC4793—	TR	KTC4793 TO-220IS 230V 1A	
R801	RX10T339J-	R CEMENT	10W 3.3 OHM J TRIPOD	
R810	RM02Y158J-	R METAL FLAT	2W 0.15 OHM J	
R811	DDC7R0M290	POSISTOR	ECPCD7R0M290	
R813	RW02Z478J-	R WIRE WOUND	2W 0.47 J	
R841	RX05B151JP	R CEMENT	5W 150 OHM J BEN 15MM 4P	
RLY1	5SC0101003	SW RELAY	DG12D1-0(M)-II 1C-1P	
T401	50D25A3—-	TRANS DRIVE	TD-25A3	
T402	50H0000309	FBT	BSC29-0185F	
T801	50M5345D1-	TRANS SMPS	TSM-5345D1	
TF401	50D28A1—-	TRANS DRIVE	TD-28A1	
ZZ200	PTPWJ0E210	PCB POWER (RHU) AS	DTT-3250ZH	
C412	CEXF1E102V	C ELECTRO	25V RSS 1000MF (13X20) TP	
C413	CEXF2E100V	C ELECTRO	250V RSS 10MF (10X20) TP	
C418	CEXF1E102V	C ELECTRO	25V RSS 1000MF (13X20) TP	
C431	CCXB3D471K	C CERA	2KV B 470PF K (TAPPING)	
C606	CEXF1V102V	C ELECTRO	35V RSS 1000MF (13X25) TP	
C803	CCXB3A472K	C CERA	1KV B 4700PF K (TAPPING)	
C804	CCXB3A472K	C CERA	1KV B 4700PF K (TAPPING)	
C815	CEXF1H102V	C ELECTRO	50V RSS 1000MF (16X25) TP	
C816	CEXF1E222V	C ELECTRO	25V RSS 2200MF (16X25) TP	
C817	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C818	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C819	CEXF1E222V	C ELECTRO	25V RSS 2200MF (16X25) TP	
C824	CEXF1C471V	C ELECTRO	16V RSS 470MF (8X12)TP	
C829	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
ZZ200	PTPWJBE210	PCB POWER M-10 AS	DTT-3250ZH	
10	2TM18006BE	TAPE MASKING	6.2X500	
E001	4856310600	EYE LET	BSR T0.2 (R2.3)	
E002	4856310600	EYE LET	BSR T0.2 (R2.3)	
E003	4856310600	EYE LET	BSR T0.2 (R2.3)	
E004	4856310300	EYE LET	BSR T0.2 (R1.6)	
E005	4856310300	EYE LET	BSR T0.2 (R1.6)	
E006	4856310600	EYE LET	BSR T0.2 (R2.3)	
E007	4856310600	EYE LET	BSR T0.2 (R2.3)	
E008	4856310300	EYE LET	BSR T0.2 (R1.6)	
E009	4856310600	EYE LET	BSR T0.2 (R2.3)	
E010	4856310600	EYE LET	BSR T0.2 (R2.3)	
E011	4856310600	EYE LET	BSR T0.2 (R2.3)	
E012	4856310600	EYE LET	BSR T0.2 (R2.3)	
E013	4856310600	EYE LET	BSR T0.2 (R2.3)	
E014	4856310300	EYE LET	BSR T0.2 (R1.6)	
E015	4856310300	EYE LET	BSR T0.2 (R1.6)	
E016	4856310300	EYE LET	BSR T0.2 (R1.6)	
E017	4856310300	EYE LET	BSR T0.2 (R1.6)	
E018	4856310300	EYE LET	BSR T0.2 (R1.6)	
E019	4856310300	EYE LET	BSR T0.2 (R1.6)	
E020	4856310300	EYE LET	BSR T0.2 (R1.6)	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
E021	4856310600	EYE LET	BSR T0.2 (R2.3)	
E022	4856310600	EYE LET	BSR T0.2 (R2.3)	
E023	4856310600	EYE LET	BSR T0.2 (R2.3)	
E024	4856310300	EYE LET	BSR T0.2 (R1.6)	
E025	4856310600	EYE LET	BSR T0.2 (R2.3)	
E026	4856310600	EYE LET	BSR T0.2 (R2.3)	
E027	4856310600	EYE LET	BSR T0.2 (R2.3)	
E028	4856310600	EYE LET	BSR T0.2 (R2.3)	
E029	4856310600	EYE LET	BSR T0.2 (R2.3)	
E030	4856310300	EYE LET	BSR T0.2 (R1.6)	
E031	4856310300	EYE LET	BSR T0.2 (R1.6)	
E033	4856310300	EYE LET	BSR T0.2 (R1.6)	
E034	4856310300	EYE LET	BSR T0.2 (R1.6)	
E035	4856310300	EYE LET	BSR T0.2 (R1.6)	
E036	4856310300	EYE LET	BSR T0.2 (R1.6)	
E037	4856310600	EYE LET	BSR T0.2 (R2.3)	
E038	4856310600	EYE LET	BSR T0.2 (R2.3)	
E039	4856310600	EYE LET	BSR T0.2 (R2.3)	
E040	4856310600	EYE LET	BSR T0.2 (R2.3)	
E041	4856310300	EYE LET	BSR T0.2 (R1.6)	
E042	4856310300	EYE LET	BSR T0.2 (R1.6)	
E043	4856310300	EYE LET	BSR T0.2 (R1.6)	
E044	4856310300	EYE LET	BSR T0.2 (R1.6)	
E045	4856310300	EYE LET	BSR T0.2 (R1.6)	
E046	4856310300	EYE LET	BSR T0.2 (R1.6)	
E047	4856310300	EYE LET	BSR T0.2 (R1.6)	
E049	4856310300	EYE LET	BSR T0.2 (R1.6)	
E050	4856310300	EYE LET	BSR T0.2 (R1.6)	
E051	4856310300	EYE LET	BSR T0.2 (R1.6)	
E052	4856310300	EYE LET	BSR T0.2 (R1.6)	
E053	4856310300	EYE LET	BSR T0.2 (R1.6)	
E054	4856310300	EYE LET	BSR T0.2 (R1.6)	
E055	4856310300	EYE LET	BSR T0.2 (R1.6)	
E056	4856310300	EYE LET	BSR T0.2 (R1.6)	
E057	4856310300	EYE LET	BSR T0.2 (R1.6)	
E058	4856310300	EYE LET	BSR T0.2 (R1.6)	
E061	4856310300	EYE LET	BSR T0.2 (R1.6)	
E064	4856310300	EYE LET	BSR T0.2 (R1.6)	
E065	4856310300	EYE LET	BSR T0.2 (R1.6)	
E066	4856310300	EYE LET	BSR T0.2 (R1.6)	
E3	4856310300	EYE LET	BSR T0.2 (R1.6)	
E814	4856310600	EYE LET	BSR T0.2 (R2.3)	
E820	4856310600	EYE LET	BSR T0.2 (R2.3)	
E821	4856310600	EYE LET	BSR T0.2 (R2.3)	
E826	4856310300	EYE LET	BSR T0.2 (R1.6)	
E841	4856310300	EYE LET	BSR T0.2 (R1.6)	
E842	4856310300	EYE LET	BSR T0.2 (R1.6)	
E849	4856310300	EYE LET	BSR T0.2 (R1.6)	
E898	4856310300	EYE LET	BSR T0.2 (R1.6)	
E901	4856310600	EYE LET	BSR T0.2 (R2.3)	
E902	4856310600	EYE LET	BSR T0.2 (R2.3)	
P350	485923162S	CONN WAFER	YW025-03 (STICK)	
P401A	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
P401B	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
P401C	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
P401D	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
P601	485923172S	CONN WAFER	YW025-04 (STICK)	
P602	485923202S	CONN WAFER	YW025-07 (STICK)	
P802A	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
P802B	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
P803A	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
P803B	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
P902	485923182S	CONN WAFER	YW025-05 (STICK)	
P904	485923172S	CONN WAFER	YW025-04 (STICK)	
R310	RS02Z271JS	R M-OXIDE FILM	2W 270 OHM J SMALL	
R408	RF02Z478K-	R FUSIBLE	2W 0.47 OHM K (TAPPING)	
R409	RF02Z479J-	R FUSIBLE	2W 4.7 OHM J (TAPPING)	
R411	RS02Z472JS	R M-OXIDE FILM	2W 4.7K OHM J SMALL	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
R414	RF01Z278K-	R FUSIBLE	1W 0.27 OHM K (TP)	
R416	RF01Z309J-	R FUSIBLE	1W 3 OHM J (TAPPING)	
R420	RF02Z478K-	R FUSIBLE	2W 0.47 OHM K (TAPPING)	
R422	RF02Z478K-	R FUSIBLE	2W 0.47 OHM K (TAPPING)	
R820	RS02Z333JS	R M-OXIDE FILM	2W 33K OHM J SMALL	
R840	RS02Z753JS	R M-OXIDE FILM	2W 75K OHM J SMALL	
RF401	RF02Z338K-	R FUSIBLE	2W 0.33 OHM K (TAPPING)	
ZZ200	PTPWJRE210	PCB POWER RADIAL AS	DTT-3250ZH	
C301	CMXM2A223J	C MYLAR	100V 0.022MF J TP	
C302	CMXM2A683J	C MYLAR	100V 0.068MF J (TP)	
C303	CMXM2A683J	C MYLAR	100V 0.068MF J (TP)	
C304	CEXF1H101V	C ELECTRO	50V RSS 100MF (8X11.5) TP	
C305	CMXM2A273J	C MYLAR	100V 0.027MF J (TP)	
C350	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C351	CCXB1H221K	C CERA	50V B 220PF K (TAPPING)	
C402	CCXB1H472K	C CERA	50V B 4700PF K (TAPPING)	
C411	CCXB2H102K	C CERA	500V B 1000PF K (TAPPING)	
C420	CEXF1C221V	C ELECTRO	16V RSS 220MF (8X11.5) TP	
C423	CMXM2A823J	C MYLAR	100V 0.082MF J (TP)	
C436	CMXM2A272J	C MYLAR	100V 2700PF J (TP)	
C437	CCXB1H681K	C CERA	50V B 680PF K (TAPPING)	
C450	CMXM2A273J	C MYLAR	100V 0.027MF J (TP)	
C451	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C452	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C601	CMXL1J224J	C MYLAR	63V MEU 0.22MF J (TP)	
C602	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C603	CMXL1J224J	C MYLAR	63V MEU 0.22MF J (TP)	
C604	CMXL1J224J	C MYLAR	63V MEU 0.22MF J (TP)	
C605	CMXL1J224J	C MYLAR	63V MEU 0.22MF J (TP)	
C608	CMXM2A332J	C MYLAR	100V 3300PF J (TP)	
C609	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C610	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
C611	CMXM2A332J	C MYLAR	100V 3300PF J (TP)	
C808	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
C810	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C811	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C822	CCXB1H821K	C CERA	50V B 820PF K (TAPPING)	
C831	CEXD1E100F	C ELECTRO	25V RND 10MF (5X11) TP	
F801	5FWPS4022L	FUSE	WIDE TL 250V 4A CASE	
L804	58CX430599	COIL CHOKE	AZ-9004Y 940K TP	
Q350	T2SD1207T-	TR	2SD1207-T (TAPPING)	
Q351	TKTC3198Y-	TR	KTC3198Y	
Q352	T2SD1207T-	TR	2SD1207-T (TAPPING)	
Q601	TKTA1266Y-	TR	KTA1266Y (TP)	
Q602	TKTC3198Y-	TR	KTC3198Y	
Q802	TKTC3198Y-	TR	KTC3198Y	
Q803	TKTC3198Y-	TR	KTC3198Y	
Q804	TKTC3203Y-	TR	KTC3203-Y	
R353	RN02B101JS	R METAL FILM	2W 100 OHM J SMALL	
R354	RN02B181JS	R METAL FILM	2W 180 OHM J SMALL	
R403	RN02B152JS	R METAL FILM	2W 1.5K OHM J SMALL	
R439	RN02B561JS	R METAL FILM	2W 560 OHM J SMALL	
R461	RN02B561JS	R METAL FILM	2W 560 OHM J SMALL	
R462	RN02B102JS	R METAL FILM	2W 1K OHM J SMALL	
RF402	RN02B472JS	R METAL FILM	2W 4.7K OHM J SMALL	
ZZ200	PTPWJAE210	PCB POWER AXIAL AS	DTT-3250ZH	
10	2TM14006LB	TAPE MASKING	3M #232 6.0X2000M	
20	2TM10006LB	TAPE MASKING	3M #232-MAP-C 6.2X2000M	
A001	4859816411	PCB POWER	330X246 D1B	
C607	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C809	CCZB1H471K	C CERA	50V B 470PF K (AXIAL)	
D301	D1N4937G—	DIODE	1N4937G (TAPPING)	
D302	DUZ5R1B—-	DIODE ZENER	UZ-5.1B	
D303	DUZ33B——	DIODE ZENER	UZ-33B	
D304	DUZ33B——	DIODE ZENER	UZ-33B	
D305	DUZ22BM—-	DIODE ZENER	UZ-22BM	
D306	DUZ5R6BM—	DIODE ZENER	UZ-5.6BM	
D307	DUZ5R6BM—	DIODE ZENER	UZ-5.6BM	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
D308	DUZ22BM—-	DIODE ZENER	UZ-22BM	
D309	DUZ22BM—-	DIODE ZENER	UZ-22BM	
D404	D1N4937G—	DIODE	1N4937G (TAPPING)	
D413	DUZ5R1B—-	DIODE ZENER	UZ-5.1B	
D416	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
D417	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
D422	DUZ15BM—-	DIODE ZENER	UZ-15BM	
D601	D1N4148—-	DIODE	1N4148 (TAPPING)	
D602	D1N4148—-	DIODE	1N4148 (TAPPING)	
D801	DLT2A05G—	DIODE	LT2A05G (TP)	
D802	DLT2A05G—	DIODE	LT2A05G (TP)	
D803	DLT2A05G—	DIODE	LT2A05G (TP)	
D804	DLT2A05G—	DIODE	LT2A05G (TP)	
D807	D1N4937G—	DIODE	1N4937G (TAPPING)	
D808	D1N4937G—	DIODE	1N4937G (TAPPING)	
D809	D1N4148—-	DIODE	1N4148 (TAPPING)	
D810	DUZ6R2BM—	DIODE ZENER	UZ-6.2BM	
D812	D1N4937G—	DIODE	1N4937G (TAPPING)	
D816	D1N4937G—	DIODE	1N4937G (TAPPING)	
D818	DUZ3R9B—-	DIODE ZENER	UZ-3.9B	
D821	D1N4148—-	DIODE	1N4148 (TAPPING)	
D830	D1N4937G—	DIODE	1N4937G (TAPPING)	
D850	D1N4937G—	DIODE	1N4937G (TAPPING)	
J001	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J002	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J003	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J004	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J005	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J006	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J007	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J008	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J009	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J010	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J011	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J012	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J013	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J014	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J015	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J016	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J017	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J018	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J019	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J020	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J021	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J022	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J023	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J024	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J025	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J026	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J027	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J028	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J032	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J033	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J034	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J035	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J036	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J037	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J038	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
L301	5MC0000100	COIL BEAD	HC-3550	
L302	5MC0000100	COIL BEAD	HC-3550	
L303	5MC0000100	COIL BEAD	HC-3550	
L304	5MC0000100	COIL BEAD	HC-3550	
L350	5MC0000100	COIL BEAD	HC-3550	
L401	5MC0000100	COIL BEAD	HC-3550	
L402	5MC0000100	COIL BEAD	HC-3550	
L403	5MC0000100	COIL BEAD	HC-3550	
L404	5MC0000100	COIL BEAD	HC-3550	
L405	5MC0000100	COIL BEAD	HC-3550	

ELECTRICAL PARTS LIST

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
L406	5CPZ479K04	COIL PEAKING	4.7UH K (AXIAL 10.5MM)	
L407	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
L802	5MC0000100	COIL BEAD	HC-3550	
L803	5MC0000100	COIL BEAD	HC-3550	
R301	RN-AZ6201F	R METAL FILM	1/6 6.20K OHM F	
R303	RN-AZ4701F	R METAL FILM	1/6 4.7K OHM F	
R304	RN-AZ1102F	R METAL FILM	1/6 11.0K OHM F	
R305	RD-AZ474J-	R CARBON FILM	1/6 470K OHM J	
R306	RD-4Z242J-	R CARBON FILM	1/4 2.4K OHM J	
R307	RN-4Z1008F	R METAL FILM	1/4 1 OHM F	
R308	RD-2Z229J-	R CARBON FILM	1/2 2.2 OHM J	
R309	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J	
R311	RN-AZ2201F	R METAL FILM	1/6 2.2K OHM F	
R312	RN-AZ5601F	R METAL FILM	1/6 5.6K OHM F	
R313	RN-AZ6801F	R METAL FILM	1/6 6.8K OHM F	
R320	RN-4Z1008F	R METAL FILM	1/4 1 OHM F	
R321	RN-4Z1008F	R METAL FILM	1/4 1 OHM F	
R350	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R351	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J	
R352	RD-AZ391J-	R CARBON FILM	1/6 390 OHM J	
R355	RD-AZ562J-	R CARBON FILM	1/6 5.6K OHM J	
R356	RD-4Z912J-	R CARBON FILM	1/4 9.1K OHM J	
R401	RD-4Z561J-	R CARBON FILM	1/4 560 OHM J	
R404	RD-4Z100J-	R CARBON FILM	1/4 10 OHM J	
R406	RD-2Z102J-	R CARBON FILM	1/2 1K OHM J	
R412	RD-4Z122J-	R CARBON FILM	1/4 1.2K OHM J	
R431	RD-4Z102J-	R CARBON FILM	1/4 1K OHM J	
R433	RD-2Z101J-	R CARBON FILM	1/2 100 OHM J	
R434	RD-2Z271J-	R CARBON FILM	1/2 270 OHM J	
R435	RN-4Z2701F	R METAL FILM	1/4 2.70K OHM F	
R437	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R440	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J	
R442	RD-4Z689J-	R CARBON FILM	1/4 6.8 OHM J	
R601	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R602	RD-AZ182J-	R CARBON FILM	1/6 1.8K OHM J	
R603	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J	
R604	RD-AZ182J-	R CARBON FILM	1/6 1.8K OHM J	
R605	RD-AZ474J-	R CARBON FILM	1/6 470K OHM J	
R606	RD-AZ474J-	R CARBON FILM	1/6 470K OHM J	
R607	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R608	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J	
R609	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R802	RC-2Z824KP	R CARBON COMP	1/2 820K OHM K	
R803	RD-2Z105J-	R CARBON FILM	1/2 1M OHM J	
R804	RD-2Z224J-	R CARBON FILM	1/2 220K OHM J	
R805	RD-4Z100J-	R CARBON FILM	1/4 10 OHM J	
R806	RD-4Z152J-	R CARBON FILM	1/4 1.5K OHM J	
R807	RD-4Z202J-	R CARBON FILM	1/4 2K OHM J	
R809	RD-4Z331J-	R CARBON FILM	1/4 330 OHM J	
R812	RC-2Z825KP	R CARBON COMP	1/2 8.2M OHM K	
R816	RD-4Z102J-	R CARBON FILM	1/4 1K OHM J	
R821	RD-4Z392J-	R CARBON FILM	1/4 3.9K OHM J	
R822	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R823	RD-4Z301J-	R CARBON FILM	1/4 300 OHM J	
R824	RD-4Z473J-	R CARBON FILM	1/4 47K OHM J	
R825	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	
R826	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R830	RD-4Z302J-	R CARBON FILM	1/4 3K OHM J	
R831	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
R832	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
ZZ310	PTCPMSE210	PCB CRT MANUAL AS	DTT-3250ZH	
C943	CH1HFE102M	C CERA AC	4.0KV 1000PF E DG	
DQ01	DH1L25RS---	LED (RED)	HI-L25RS	
DQ02	DH1L25G---	"LED (R,G-3 COLOR)"	HI-L25G	
I901	PTK1SW8902	HEAT SINK ASS`Y	1TDA6111Q- + 7174300851	
00001	1TDA6111Q-	IC AMP	TDA6111Q	
0000A	4857018902	HEAT SINK	A1050P-H24	
0000B	7174300851	SCREW TAPPTITE	TT2 RND 3X8 MFZN 3CR	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
I902	PTK1SW8902	HEAT SINK ASS`Y	1TDA6111Q- + 7174300851	
00001	1TDA6111Q-	IC AMP	TDA6111Q	
0000A	4857018902	HEAT SINK	A1050P-H24	
0000B	7174300851	SCREW TAPPTITE	TT2 RND 3X8 MFZN 3CR	
I903	PTK1SW8902	HEAT SINK ASS`Y	1TDA6111Q- + 7174300851	
00001	1TDA6111Q-	IC AMP	TDA6111Q	
0000A	4857018902	HEAT SINK	A1050P-H24	
0000B	7174300851	SCREW TAPPTITE	TT2 RND 3X8 MFZN 3CR	
I904	PTA2SW7723	HEAT SINK ASS`Y	1STK396130	
00001	1STK396130	IC VM	STK396-130	
0000A	4857027723	HEAT SINK	AL EX	
0000B	4853954700	BRKT	SUS304 T0.5	
0000C	7178300812	SCREW TAPTITE	TT2 WAS 3X8 BK	
IQ01	1TS0P34838	IC PREAMP	TSOP34838SJ	
JPA03	4859105340	JACK S-VHS	DSW-10 (STRAIGHT)	
JPA04	4859105240	JACK PHONE	LGT1516-0100	
JPA05	4859105450	JACK PIN BOARD	YSC03P-4120-9S	
M111	4851116910	PANEL AV AS	2332011+5943100	
M111A	7178301252	SCREW TAPPTITE	TT2 WAS 3X12 MFZN BK 3CR	
M231	4852331911	PANEL CTRL	HIPS GY	
M321	4953200600	BRKT POWER	EGI T1.2	
M321A	7063300652	SCREW MACHINE	BIN 3X6 MFZN BK 3CR	
M351	4853568111	HOLDER SENSOR	ABS GY	
M491	4854962711	BUTTON CH	ABS GY	
M491A	7178301252	SCREW TAPPTITE	TT2 WAS 3X12 MFZN BK 3CR	
M551	4855555300	DECO SENSOR	GPPS MILKY	
P906	4859238620	CONN WAFER	YPW500-02	
P908	4859205620	CONN WAFER	LW-0640-03	
PA602	4850707S03	CONNECTOR	YH025-07+YST025+ULW=600	
PA801	4950702011	CONNECTOR	YFH800-02+YDT236+ULW=500	
PA901	4850709S11	CONNECTOR	YH025-09+YBNH250-09+USW=400	
PA902	4850705S04	CONNECTOR	YH025-05+YBNH250+ULW=400	
PA903	4850704S04	CONNECTOR	YH025-04+YST025+ULW=400	
PAA01	4850709S03	CONNECTOR	YH025-09+YST025+ULW=400	
PQA01	4850703S70	CONNECTOR	YH025-03+YBH250-03+ULW=400	
PQA02	4850706S02	CONNECTOR	YH025-06+YBNH025-06+ULW=400	
Q907	T2SC4634LS	TR	2SC4634LS	
SCT01	4859304630	SOCKET CRT	PCS 702-01	
SW801	5S40101006	SW PUSH	KDC-A04-10(B)-A1-F	
ZZ200	PTCPJ0E210	PCB CRT RHU AS	DTT-3250ZH	
C903	CEXF2C100V	C ELECTRO	160V RSS 10MF (10X16) TP	
C906	CEXF2E100V	C ELECTRO	250V RSS 10MF (10X20) TP	
C924	CEXF2E100V	C ELECTRO	250V RSS 10MF (10X20) TP	
C925	CEXF2E479V	C ELECTRO	250V RSS 4.7MF (10X16)TP	
ZZ200	PTCPJBE210	PCB CRT M-10 AS	DTT-3250ZH	
10	2TM18006BE	TAPE MASKING	6.2X500	
P904	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
R907	RS01Z100J-	R M-OXIDE FILM	1W 10 OHM J (TAPPING)	
R908	RS02Z331JS	R M-OXIDE FILM	2W 330 OHM J SMALL	
R915	RS02Z221JS	R M-OXIDE FILM	2W 220 OHM J SMALL	
R939	RS02Z563JS	R M-OXIDE FILM	2W 56K OHM J SMALL	
R940	RS02Z563JS	R M-OXIDE FILM	2W 56K OHM J SMALL	
R941	RS02Z563JS	R M-OXIDE FILM	2W 56K OHM J SMALL	
R977	RS01Z399J-	R M-OXIDE FILM	1W 3.9 OHM J (TAPPING)	
ZZ200	PTCPJRE210	PCB CRT RADIAL AS	DTT-3250ZH	
C640	CEXF1H479A	C ELECTRO	50V RSM 4.7MF 4X7	
C641	CEXF1H479A	C ELECTRO	50V RSM 4.7MF 4X7	
C902	CCXF1H103Z	C CERA	50V F 0.01MF Z (TAPPING)	
C904	CCXF2H103Z	C CERA	HIKF 500V 0.01MF Z	
C905	CEXF1V101V	C ELECTRO	35V RSS 100MF (8X11.5) TP	
C907	CCXF2H103Z	C CERA	HIKF 500V 0.01MF Z	
C908	CCXB1H271K	C CERA	50V B 270PF K (TAPPING)	
C909	CEXF1C101V	C ELECTRO	16V RSS 100MF (6.3X11) TP	
C912	4SG0DX0001	SPARK GAP	SSG-102-A1(1.0KV) TAP	
C914	CEXF1C101V	C ELECTRO	16V RSS 100MF (6.3X11) TP	
C915	CXSL2H470J	C CERA	500V SL 47PF J (TAPPING)	
C919	CEXF1V101V	C ELECTRO	35V RSS 100MF (8X11.5) TP	
C920	CEXF1C101V	C ELECTRO	16V RSS 100MF (6.3X11) TP	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
C922	CCXB2H561K	C CERA	500V B 560PF K (TAPPING)	
C923	CMXL2E104K	C MYLAR	250V MEU 0.1MF K	
C928	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
C929	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C930	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C931	CMXM2A103J	C MYLAR	100V 0.01MF J (TP)	
C932	CMXL2E104K	C MYLAR	250V MEU 0.1MF K	
C934	CMXL2E104K	C MYLAR	250V MEU 0.1MF K	
C935	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C936	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C937	CCXB2H561K	C CERA	500V B 560PF K (TAPPING)	
C938	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C939	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C941	CCXB2H561K	C CERA	500V B 560PF K (TAPPING)	
C944	4SG0DX0001	SPARK GAP	SSG-102-A1(1.0KV) TAP	
C945	4SG0DX0001	SPARK GAP	SSG-102-A1(1.0KV) TAP	
C946	4SG0DX0001	SPARK GAP	SSG-102-A1(1.0KV) TAP	
C947	CEXF1C101V	C ELECTRO	16V RSS 100MF (6.3X11) TP	
C948	CBXF1H104Z	C CERA SEMI	50V F 0.1MF Z (TAPPING)	
C950	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CQ01	CEXF1C101A	C ELECTRO	16V RSM 100MF 6X7 TP	
Q901	TKTA1266Y-	TR	KTA1266Y (TP)	
Q902	TKTA1266Y-	TR	KTA1266Y (TP)	
Q903	TKTA1266Y-	TR	KTA1266Y (TP)	
Q906	TKTC3198Y-	TR	KTC3198Y	
QQ01	TKTC3198Y-	TR	KTC3198Y	
QQ02	TKTC3198Y-	TR	KTC3198Y	
SW01	5S50101Z90	SW TACT	THVV502GDA	
SW02	5S50101Z90	SW TACT	THVV502GDA	
SW03	5S50101Z90	SW TACT	THVV502GDA	
SW04	5S50101Z90	SW TACT	THVV502GDA	
SW05	5S50101Z90	SW TACT	THVV502GDA	
SW06	5S50101Z90	SW TACT	THVV502GDA	
SW07	5S50101Z90	SW TACT	THVV502GDA	
Z640	5PXF1B471M	FILTER EMI	CFI 06 B 1H 470PF	
Z641	5PXF1B471M	FILTER EMI	CFI 06 B 1H 470PF	
ZA70	5PXF1B471M	FILTER EMI	CFI 06 B 1H 470PF	
ZA71	5PXF1B471M	FILTER EMI	CFI 06 B 1H 470PF	
ZZ200	PTCPJAE210	PCB CRT AXIAL AS	DTT-3250ZH	
10	2TM14006LB	TAPE MASKING	3M #232 6.0X2000M	
20	2TM10006LB	TAPE MASKING	3M #232-MAP-C 6.2X2000M	
A001	4859813360	PCB UNION	330X246 D1B	
CA71	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)	
CA72	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)	
CA73	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)	
CA74	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)	
CQ02	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
D901	D1N4937G—	DIODE	1N4937G (TAPPING)	
D902	DUZ10BM—	DIODE ZENER	UZ-10BM	
D903	D1N4148---	DIODE	1N4148 (TAPPING)	
D904	D1N4148---	DIODE	1N4148 (TAPPING)	
D905	D1N4937G—	DIODE	1N4937G (TAPPING)	
D908	DUZ12BM—	DIODE ZENER	UZ-12BM (UNIZON)	
D920	D1N4937G—	DIODE	1N4937G (TAPPING)	
D921	D1N4937G—	DIODE	1N4937G (TAPPING)	
D922	D1N4937G—	DIODE	1N4937G (TAPPING)	
D923	D1N4937G—	DIODE	1N4937G (TAPPING)	
D924	D1N4937G—	DIODE	1N4937G (TAPPING)	
D925	DUZ12BM—	DIODE ZENER	UZ-12BM (UNIZON)	
D926	DUZ12BM—	DIODE ZENER	UZ-12BM (UNIZON)	
D927	D1N4148---	DIODE	1N4148 (TAPPING)	
D928	D1N4148---	DIODE	1N4148 (TAPPING)	
D929	D1N4148---	DIODE	1N4148 (TAPPING)	
DA70	DUZ5R6BM—	DIODE ZENER	UZ-5.6BM	
DA71	DUZ5R6BM—	DIODE ZENER	UZ-5.6BM	
DA72	DUZ5R6BM—	DIODE ZENER	UZ-5.6BM	
DA73	DUZ5R6BM—	DIODE ZENER	UZ-5.6BM	
J901	85801060GY	WIRE COPPER	1/0.6 TIN COATING	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
J902	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J903	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J904	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J905	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J908	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J909	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J910	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J921	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J922	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
J923	85801060GY	WIRE COPPER	1/0.6 TIN COATING	
L904	5MC0000100	COIL BEAD	HC-3550	
L906	5MC0000100	COIL BEAD	HC-3550	
R640	RD-2Z300J-	R CARBON FILM	1/2 30 OHM J	
R641	RD-2Z300J-	R CARBON FILM	1/2 30 OHM J	
R901	RD-2Z472J-	R CARBON FILM	1/2 4.7K OHM J	
R902	RD-4Z102J-	R CARBON FILM	1/4 1K OHM J	
R903	RD-4Z102J-	R CARBON FILM	1/4 1K OHM J	
R909	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
R911	RD-2Z104J-	R CARBON FILM	1/2 100K OHM J	
R912	RD-4Z472J-	R CARBON FILM	1/4 4.7K OHM J	
R917	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J	
R919	RD-2Z562J-	R CARBON FILM	1/2 5.6K OHM J	
R920	RD-2Z100J-	R CARBON FILM	1/2 10 OHM J	
R924	RD-AZ910J-	R CARBON FILM	1/6 91 OHM J	
R926	RD-2Z152J-	R CARBON FILM	1/2 1.5K OHM J	
R927	RD-2Z152J-	R CARBON FILM	1/2 1.5K OHM J	
R928	RD-2Z152J-	R CARBON FILM	1/2 1.5K OHM J	
R933	RD-AZ911J-	R CARBON FILM	1/6 910 OHM J	
R934	RD-AZ911J-	R CARBON FILM	1/6 910 OHM J	
R935	RD-AZ182J-	R CARBON FILM	1/6 1.8K OHM J	
R936	RD-AZ182J-	R CARBON FILM	1/6 1.8K OHM J	
R937	RD-AZ911J-	R CARBON FILM	1/6 910 OHM J	
R938	RD-AZ182J-	R CARBON FILM	1/6 1.8K OHM J	
R942	RC-2Z102K-	R CARBON COMP	1/2 1K OHM K	
R943	RC-2Z102K-	R CARBON COMP	1/2 1K OHM K	
R944	RC-2Z102K-	R CARBON COMP	1/2 1K OHM K	
R949	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	
R950	RD-AZ362J-	R CARBON FILM	1/6 3.6K OHM J	
R952	RC-2Z105KP	R CARBON COMP	1/2 1M OHM K	
R955	RD-AZ681J-	R CARBON FILM	1/6 680 OHM J	
R956	RN-AZ1801F	R METAL FILM	1/6 1.8K OHM F	
R960	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R972	RD-AZ362J-	R CARBON FILM	1/6 3.6K OHM J	
R973	RD-AZ362J-	R CARBON FILM	1/6 3.6K OHM J	
R975	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R978	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R979	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
RA70	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
RA71	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
RA72	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
RQ01	RD-AZ271J-	R CARBON FILM	1/6 270 OHM J	
RQ02	RD-AZ271J-	R CARBON FILM	1/6 270 OHM J	
RQ03	RD-AZ361J-	R CARBON FILM	1/6 360 OHM J	
RQ04	RD-AZ561J-	R CARBON FILM	1/6 560 OHM J	
RQ05	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
RQ06	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J	
RQ07	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J	
RQ08	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
RQ09	RD-AZ121J-	R CARBON FILM	1/6 120 OHM J	
RQ10	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J	

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